CAL. GAZE.

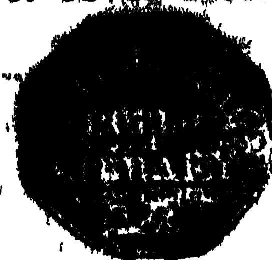
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No. 36 of 1887.





The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 7, 1887.

CONTENTS.

PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

TOUR PROGRAMME OF HIS HONOUR THE LIEUTENANT-GOVERNOR OF BENGAL, 1887.

Wednesday,	Sept. 7th	...	Rajmehal	...	.. By river.
Thursday,	" 8th	...	Leave Rajmehal	...	... By river.
Friday,	" 9th	...	Rampore Beauleah	...	... By river.
Saturday,	" 10th	..	Sara Ghât ...	...	... By river.
Sunday,	" 11th	...	Leave Sara Ghât	...	... By rail.
Monday,	" 12th	..	Rungpore ...	...	... By rail.
Tuesday,	" 13th	...	Dinagepore ...	...	... By rail.
Wednesday,	" 14th	...	Julpaigooree	...	... By rail.
Thursday,	" 15th	...	Darjeeling ...	...	... By rail.

No. 4103A.

GENERAL.—*The 31st August* 1887.—Mr. J. P. Grant, District and Sessions Judge, Hooghly, is allowed furlough for fifteen months, under section 50, chapter V of the Civil Leave Code, with effect from the 15th September 1887.

The 1st September 1887.—Baboo Surya Kumar Agasti, Assistant Magistrate and Collector, Arrareah, Purneah, is vested with the powers of a Collector under Act X of 1870 in that sub-division.

The 2nd September 1887.—Baboo Narayan Chunder Sen, M.A., B.L., is appointed to act, until further orders, as a Deputy Magistrate and Deputy Collector, and is posted to the Sudder station of the district of Mozufferpore.

The 3rd September 1887.—Mr. G. E. Porter, C.S., reported his departure from India, on furlough, on the 23rd August 1887.

Mr. W. Maude, C.S., reported his departure from India, on furlough, on the 2nd August 1887.

The 5th September 1887.—Baboo Jogendra Nath Chuckerbutty, Temporary Sub-Deputy Collector, Noakholly, is allowed leave for two months, under section 72 of the Civil Leave Code, with effect from the 6th instant.

Baboo Komal Nath Ghose, Deputy Magistrate and Deputy Collector, Muddehpoorah, Bhagulpore, is allowed leave for one year, under section 128, chapter X of the Civil Leave Code, with effect from the date on which he may be relieved.

Baboo Shib Chunder Nag, Deputy Magistrate and Deputy Collector, Maldah, is transferred to Bhagulpore, and is appointed to have charge of the Muddehpoorah sub-division of that district.

Baboo Sheonundun Lal Roy, Deputy Magistrate and Deputy Collector, Chumparun, is allowed leave for three months, under section 72 of the Civil Leave Code, with effect from the date on which he may be relieved.

Baboo Sant Prosad, Deputy Magistrate and Deputy Collector, Purneah, is transferred to the Sudder station of the district of Chumparun, during the absence, on leave, of Baboo Sheonundun Lal Roy, or until further orders.

Baboo Sarat Chunder Chatterjee, Temporary Deputy Magistrate and Deputy Collector, Thakurgaon, Dinagepore, is allowed leave for two months, under rule 2, section 138 of the Civil Leave Code, with effect from the 16th instant.

Moulvie Abdool Khalique, Deputy Magistrate and Deputy Collector, Rungpore, is transferred to Dinagepore, and is appointed to have charge of the Thakurgaon sub-division of that district.

Baboo Umesh Chunder Banerjee, Deputy Magistrate and Deputy Collector, Rajmehal, Sonthal Pergunnahs, is transferred to Rungpore, and is posted to the Sudder station of that district.

Baboo Nogendra Nath Gupta, Deputy Magistrate and Deputy Collector, Serampore, Hooghly, is transferred to Rajmehal, in the district of the Sonthal Pergunnahs.

Baboo Kherode Chunder Sen, M.A., is appointed to act, until further orders, as a Deputy Magistrate and Deputy Collector, and is posted to the Serampore sub-division in the district of Hooghly.

The 6th September 1887.—Mr. R. F. Rampini is appointed to act as District and Sessions Judge of Hooghly, in addition to his own duties as Officiating Additional District and Sessions Judge, 24-Pergunnahs and Hooghly, with effect from the 5th instant, during the absence, on furlough, of Mr. J. P. Grant, or until further orders.

Mr. R. H. Anderson, Assistant Magistrate and Collector, Purneah, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 20th August 1887.

Baboo Baroda Churn Mittra, Assistant Magistrate and Collector, Pubna, is allowed leave for nineteen days, under section 72 of the Civil Leave Code, with effect from such date as he may avail himself of it.

The order of the 5th August 1887, granting Baboo Mohinee Mohun Chuckerbutty, Deputy Magistrate and Deputy Collector, Jessore, privilege leave for three weeks, is cancelled.

Mr. W. M. Smith, Deputy Magistrate and Deputy Collector, second grade, is promoted to the first grade of Deputy Magistrates and Deputy Collectors, *vice* Mr. A. D'B. Gomess, retired.

Baboo Taruck Nath Mullick, Deputy Magistrate and Deputy Collector, Howrah, is confirmed in the second grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Obhoy Chunder Das, retired.

Mr. A. Rattray, Deputy Magistrate and Deputy Collector, Darjeeling, is confirmed in the second grade of Deputy Magistrates and Deputy Collectors, *vice* Mr. W. M. Smith.

Baboo Doorgagutty Banerjee, Deputy Magistrate and Deputy Collector, third grade, on deputation as First Personal Assistant to the Commissioner of the Presidency Division, is promoted temporarily to the second grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Taruck Nath Mullick.

Baboo Aunoda Persad Ghose, Deputy Magistrate and Deputy Collector, on deputation as Personal Assistant to the Commissioner of the Burdwan Division, is confirmed in the third grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Rakhal Das Mookerjee, deceased.

Baboo Kali Prosonno Sircar, Deputy Magistrate and Deputy Collector, Magoora, Jessore, is confirmed in the third grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Taruck Nath Mullick.

Baboo Taraprasad Chatterjee, Deputy Magistrate and Deputy Collector, Manbhoom, is confirmed in the third grade of Deputy Magistrates and Deputy Collectors, *vice* Mr. A. Rattray.

Baboo Dwarka Nath Sen, Deputy Magistrate and Deputy Collector, fourth grade, is promoted temporarily to the third grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Annada Persad Ghose.

Baboo Dino Nath Mookerji, Deputy Magistrate and Deputy Collector, fourth grade, is promoted temporarily to the third grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Doorgagutty Banerjee.

Baboo Umachurn Gangooly, Deputy Magistrate and Deputy Collector, Khoolna, is confirmed in the fourth grade of Deputy Magistrates and Deputy Collectors, *vice* Mr. H. B. Beames.

Baboo Nund Kishore Dass, Deputy Magistrate and Deputy Collector, on deputation as Assistant Superintendent, Tributary Mehals, Cuttack, is confirmed in the fourth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Annada Persad Ghose.

Baboo Rajani Nath Chatterjee, Deputy Magistrate and Deputy Collector, on deputation as Manager, Surajpore Estate, Purneah, is confirmed in the fourth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Kali Prosonno Sircar.

Baboo Amar Nath Bhuttacharjee, Deputy Magistrate and Deputy Collector, on deputation as Second Personal Assistant to the Commissioner of the Presidency Division, is confirmed in the fourth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Tara Prosad Chatterjee.

Baboo Mohinee Mohun Chuckerbutty, Deputy Magistrate and Deputy Collector, fifth grade, is promoted temporarily to the fourth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Uma Churn Gangooly.

Baboo Rajgopal Roy, Deputy Magistrate and Deputy Collector, fifth grade, is promoted temporarily to the fourth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Dwarka Nath Sen.

Baboo Troylucko Nath Sen, Deputy Magistrate and Deputy Collector, fifth grade, is promoted temporarily to the fourth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Deno Nath Mookerjee.

Baboo Chunder Narain Gupta, Deputy Magistrate and Deputy Collector, Sonthal Pergunnahs, is confirmed in the fifth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Uma Churn Gangooly.

Moulvie Mahomed Abdul Kadir, Deputy Magistrate and Deputy Collector, Contai, Midnapore, is confirmed in the fifth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Nund Kishore Das.

Baboo Sant Persad, Deputy Magistrate and Deputy Collector, Purneah, is confirmed in the fifth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Rajani Nath Chatterjee.

Baboo Pran Kissen Roy, Deputy Magistrate and Deputy Collector, Balasore, is confirmed in the fifth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Sital Nath Bose, deceased.

Baboo Gopal Chunder Mookerjee, Deputy Magistrate and Deputy Collector, Burdwan, is confirmed in the fifth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Amar Nath Bhattacharjee.

Mr. W. R. Ricketts, Deputy Magistrate and Deputy Collector, sixth grade, on deputation as Manager of the Nilghiri Native State, is promoted temporarily to the fifth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Mohini Mohun Chuckerbutty.

Baboo Koomud Nath Mookerjee, Deputy Magistrate and Deputy Collector, sixth grade, is promoted temporarily to the fifth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Rajgopal Roy.

Baboo Shib Chunder Nag, Deputy Magistrate and Deputy Collector, sixth grade, is promoted temporarily to the fifth grade of Deputy Magistrates and Deputy Collector, *vice* Baboo Troylucko Nath Sen.

Baboo Nobin Chunder Das, Deputy Magistrate and Deputy Collector, sixth grade, is promoted temporarily to the fifth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Prankissen Roy.

Baboo Kedar Nath Biswas, Deputy Magistrate and Deputy Collector, Jhenida, Jessore, is confirmed in the sixth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Chunder Narain Gupta.

Baboo Khagendro Nath Mitter, Deputy Magistrate and Deputy Collector, Oolooberiah, Howrah, is confirmed in the sixth grade of Deputy Magistrates and Deputy Collectors, *vice* Moulvie Mahomed Abdul Kadir.

Mr. E. F. Ainslie, Deputy Magistrate and Deputy Collector, Palamow, Lohardugga, is confirmed in the sixth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Sant Persad.

Moulvie Abdool Khalique, Deputy Magistrate and Deputy Collector, Thakurgaon, Dinagepore, is confirmed in the sixth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Pran Kissen Roy.

Baboo Poorna Chunder Chatterjee, Deputy Magistrate and Deputy Collector, Basirhat, 24-Pergunnahs, is confirmed in the sixth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Gopal Chunder Mookerjee.

Baboo Upendro Chunder Mookerjee, Deputy Magistrate and Deputy Collector, seventh grade, is promoted temporarily to the sixth grade of Deputy Magistrates and Deputy Collectors, *vice* Mr. W. R. Ricketts.

Baboo Raghu Nath Sahi, Temporary Deputy Magistrate and Deputy Collector, seventh grade, is promoted temporarily to the sixth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Koomud Nath Mookerjee.

Baboo Ganendro Nath Pal, Temporary Deputy Magistrate and Deputy Collector, seventh grade, on deputation, is promoted temporarily to the sixth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Shib Chunder Nag.

Baboo Monmotho Coomar Bose, Temporary Deputy Magistrate and Deputy Collector, seventh grade, is promoted temporarily to the sixth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Ganendro Nath Pal, on deputation.

Mr. W. Rattray, Deputy Magistrate and Deputy Collector, seventh grade, is promoted temporarily to the sixth grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Nobin Chunder Das.

Baboo Raghu Nath Sahi is confirmed in the seventh grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Kedar Nath Biswas.

Baboo Ganendro Nath Pal is confirmed in the seventh grade of Deputy Magistrates and Deputy Collectors, *vice* Baboo Khagendra Nath Mittra.

Baboo Monmotho Coomar Bose is confirmed in the seventh grade of Deputy Magistrates and Deputy Collectors, *vice* Mr. E. F. Ainslie.

Baboo Khetter Mohun Mitter is confirmed in the seventh grade of Deputy Magistrates and Deputy Collectors, *vice* Moulvie Abdool Khalique.

The following Officiating Deputy Magistrates and Deputy Collectors are appointed temporarily to the seventh grade of the Subordinate Executive Service:—

Baboo Gunga Charn Chatterjee, Brahmunberiah, Tipperah.
Baboo Srish Chunder Ghose, Manbhoom.

POLICE.—*The 6th September* 1887.—Mr. G. H. P. Livesay, Officiating District Superintendent of Police, Jessore, is allowed leave for fifteen days, under section 72 of the Civil Leave Code, with effect from such date as he may avail himself of it.

REGISTRATION.—*The 1st September* 1887.—Baboo Prosonno Coomar Sil, Officiating Rural Sub-Registrar of Haripal, in the district of Hooghly, is confirmed in that appointment.

The 6th September 1887.—Baboo Protapa Chandra Ghosha, District Registrar of Assurances and Registrar of Joint-Stock Companies, Calcutta, is allowed leave for forty-five days, under section 72 of the Civil Leave Code, with effect from the 10th proximo, or such subsequent date as he may avail himself of it.

Baboo Punchanan Datta is appointed to act as District Registrar of Assurances and Registrar of Joint-Stock Companies, Calcutta, during the absence, or leave, of Baboo Protapa Chandra Ghosha, or until further orders.

Baboo Chandika Prosunno Mozumdar, Rural Sub-Registrar of Ramgunge, in the district of Noakholly, is appointed to be Rural Sub-Registrar of Fenny, and Munshi Ashghar Ali, Joint Sub-Registrar of Senbagh, in the same district, is appointed to be Rural Sub-Registrar of Ramgunge, with effect from the dates on which they respectively took over charge of their offices.

OPIUM.—*The 6th September* 1887.—The order of the 22nd August 1887, granting Mr. A. F. Mackenzie, Sub-Deputy Opium Agent, Cawnpore, privilege leave for three months, and appointing Mr. J. R. Mawson to act for him, is cancelled.

MEDICAL.—*The 1st September* 1887.—Assistant Apothecary F. Bradley is appointed temporarily to be an Assistant Apothecary in the Presidency General Hospital, *vice* Mr. J. T. Weston, with effect from the date on which he joined that appointment.

The 2nd September 1887.—Surgeon-Major G. Bomford, Officiating Professor of Physiology, Medical College, Calcutta, is allowed leave for three months, under section 72 of the Civil Leave Code, with effect from the 17th October next, or from such date as he may avail himself of it.

The 5th September 1887.—The services of Civil Hospital Assistant Roma Nath Pal of the Bengal Provincial Establishment are placed at the disposal of the Surgeon-General with the Government of India.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

FOREST DEPARTMENT—BENGAL.

The 5th September 1887.—Baboo Sree Dhur Chuckerbutty, Sub-Assistant Conservator of Forests, third grade, in charge of the Singbhoom sub-division of the Chota Nagpore Forest Division, is promoted to the second grade of Sub-Assistant Conservators of Forests, with effect from 1st August 1887.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 31st August 1887.—Baboo Becharam Nandi, Head Master, Purulia Zillah School, is appointed to be a member of the District Committee of Public Instruction in the district of Manbhoom, *vice* Baboo Durga Das Mukerjee.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—Under section 39, Chapter VIII of the Pay and Acting Allowance Code, Mr. A. Macdonell, Professor, Presidency College, Calcutta, is appointed to be in charge of the Bengal Economic and Art Museum Collections, in addition to his other duties, during the absence, on deputation, of Mr. T. N. Mukerji, F.L.S., Assistant Curator of those Collections, or until further orders.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 31st August 1887.—The following correspondence regarding the imposition of quarantine at Aden and Perim against arrivals from Bombay, received from the Government of Bombay, dated the 24th August 1887, is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

QUARANTINE RULES.

No. 2497B, dated Bombay Castle, the 24th August 1887.

From—J. DEC. ATKINS, ESQ., C.S., Under-Secretary to the Government of Bombay, General Department,

To—The Secretary to the Government of Bengal, Calcutta.

IN continuation of my telegram of the 19th instant, I am directed to forward herewith, for the information of the Government of Bengal, copy of a Resolution of the Government of Bombay, No. 2497, dated 24th idem, and of the Notification issued thereunder, regarding the enforcement of the B Quarantine Rules at Aden and Perim against arrivals from Bombay.

Quarantine : Imposition of——at Aden and Perim against vessels arriving from Bombay.

No. 2497.

GENERAL DEPARTMENT.

Bombay Castle, 24th August 1887.

Telegram from the Government of India, Home Department, dated 23rd August 1887 :—

" Your telegram 19th. Imposition quarantine Aden and Perim against Bombay sanctioned."

RESOLUTION.—A notification should be published in the *Bombay Government Gazette* bringing B Quarantine Rules into operation at Aden and Perim against arrivals from Bombay.

2. Copies of the notification should be forwarded to the Political Resident, Aden, and the other officers and departments concerned for information, with reference to Government Resolution No. 2448, dated 19th instant. Copies should also be forwarded to the Governments of India, Bengal, Madras and Ceylon, and the Chief Commissioner of Burma.

J. DEC. ATKINS,
Under-Secretary to Government.

GENERAL DEPARTMENT.

Bombay Castle, 24*th August* 1887.

No. 2497.—In exercise of the power conferred by Act I of 1870, the following Rules for Quarantine against Cholera have been made by the Government of Bombay, with the previous sanction of the Governor-General in Council: they will take effect from the 18th instant in the Port of Aden and at Perim as a temporary measure :—

I.—The Commander of every vessel, including buggalows or other native craft, arriving from Bombay shall, before entering the harbour, indicate by signal the port from which such vessel has come.

II.—Such Commander shall not, except as hereinafter provided, allow any communication, either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the harbour.

III.—Immediately on arrival the Commander shall cause the letter R of the Commercial Signal Code to be hoisted, and shall keep the said flag flying during his stay in port or until authorized by the Health Officer to haul it down. If communication with the shore is not desired, the vessel shall anchor at such place as may be pointed out by the Port authorities, having regard to the season of the year. If communication with the shore is desired, the Health Officer shall go alongside the vessel, and, after all necessary enquiries, shall direct the Commander to take the vessel to the quarantine anchorage duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival, or for the shorter period prescribed in Rule IV, and undergo disinfection, which should apply as well to crew, passengers, effects, and suspectable goods.

IV.—If the Health Officer of the Port has sufficient evidence that no cases of a suspicious nature have taken place on board during the voyage, and if the vessel is besides in good hygienic condition, the duration of the quarantine will be diminished according to the following scale :—

After eight days of voyage		...	...	six days of quarantine
Do. nine	do.	...	...	five do.
Do. ten	do.	...	...	four do.
Do. eleven	do.	...	...	three do.
Do. twelve	do.	...	...	two do.
Do. thirteen	do.	and upwards	...	twenty-four hours of quarantine.

V.—If during the period a vessel is at the quarantine anchorage aforesaid, any case or cases of cholera should occur on board, the said vessel shall remain in quarantine for a period of seven days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rule III.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days. If a case of cholera occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden and Perim which may have communicated with vessels coming from Bombay shall be subjected to the same quarantine as vessels arriving at Aden and Perim from that Port.

X.—All vessels which have undergone quarantine in the manner above prescribed should have the fact clearly stated on their Bills of Health.

By order of His Excellency the Right Honourable the Governor in Council,

T. D. MACKENZIE,
Acting Chief Secretary to Government.

[First Publication.]
NOTIFICATION.

The 6th September 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 53).

BAY OF BENGAL.

INDIA—EAST COAST.

COAST OF ORISSA.

DHAMRA RIVER.

SOUTH CHANNEL BUOY.

THE following information has been received from the Port Officer of Chandbally :—

The G. buoy in the South Channel, entrance to the Brahmini or Dhámra river, being damaged by the cyclone of May 1887, has been changed, and a fairway buoy, painted black and white, with spire and basket, substituted.

The best track over the outer bar at present is to keep the C. buoy nearly on with this fairway buoy, or a little open to the northward of it.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 5th September* 1887.

[Second Publication.]
NOTIFICATION.

The 30th August 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 52).

EASTERN ARCHIPELAGO.

SINGAPORE STRAITS.

Intended discontinuance of the Horsburgh light.

THE following information has been received from Commander Alfred Carpenter, R.N., in charge of the Marine Survey of India:—

The Rear Admiral Commanding the Naval Forces in Netherland India has given notice, dated Batavia, 14th July, that, according to Notice to Mariners, Singapore, 29th June

1887, after the 5th August next, the revolving light on the Horsburgh lighthouse will be discontinued during alterations.

Until the new light is exhibited, the light-ship *Formosa* will be moored on the North-East end of the reef, one cable's length from the base of the light-tower.

The light-ship will exhibit a bright revolving light in all respects similar to the Horsburgh light, but visible at a distance of only 10 miles.

In addition, there will be two bright lights shown from the balcony of the light-house tower, N. and S., at an elevation of 85 feet and visible about 15 miles.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 26th August* 1887.

[Third Publication.]

NOTIFICATION.

The 23rd August 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 51).

RED SEA.

(1). *Reported sunken rocks Northward of Jebel Zukur island.*

WITH reference to Notice to Mariners No. 47, of 22nd July 1887, on the reported sunken rocks northward of Jebel Zukur island, the Admiralty has notified that a close examination has been made on two occasions by H. M. S. *Griffon* of the area in which the dangers reported by the steam-vessels *Avocet* and *Teddington* are said to lie, without the discovery of any sign of shoaling of the water.

Pending the report of the inquiry into the loss of the latter vessel, and the receipt of evidence as to her position, no further search will be made, but vessels are warned to pass to the westward of a line joining Centre Peak island, Zebayir islands, and High island, Jebel Zukur.

(2). *Dahalak Bank—Position of wreck Northward of Seghalah island.*

Information has been received from Commander Hon'ble H. Lambton, H. M. S. *Dolphin*, through the Admiralty, that the steam-vessel *Graville* lies stranded about two miles northward of Seghalah island, Dahalak Bank.

The vessel, the mast and funnel of which were still standing, lies in a depth of three fathoms, with the following bearings and distance:—

North-east point of Seghalah island	...	S.S.E., distant nearly two miles.
South-west point of Bilhah island	...	N.W. by W.½ W.

Position.—Latitude 15° 47′ 15″ N.; longitude 40° 44′ 0″ E.

Note.—It does not appear likely that the *Graville* will break up for some time.

The bearings are Magnetic. Variation 4° *westerly in* 1887.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 19th August* 1887.

JUDICIAL DEPARTMENT.

No. 4104A.

The 31st August 1887.—The services of Baboo Jiban Kristo Chatterjee, First Subordinate Judge of Chittagong, are placed at the disposal of the Chief Commissioner of Assam.

Baboo Juggat Doorlub Mozoomdar, Small Cause Court Judge and Subordinate Judge of Furreedpore, is appointed to be First Subordinate Judge of Chittagong, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court not exceeding Rs. 100 in value, within the local limits of the Sudder Munsifi of Chittagong.

Baboo Trailakya Nath Mitter, Small Cause Court Judge and Second Subordinate Judge of Patna, is appointed to be Small Cause Court Judge and Subordinate Judge of Furreedpore.

Baboo Nilmoni Dass, Third Subordinate Judge of Patna, is appointed to be Small Cause Court Judge and Second Subordinate Judge of Patna.

Baboo Jadu Nath Dass, Officiating Subordinate Judge of Sarun, is appointed to be Third Subordinate Judge of Patna.

Baboo Paresh Nath Banerjee, Small Cause Court Judge of Kooshtea, Chooadanga, and Meherpore, is appointed to be Small Cause Court Judge and Subordinate Judge of Bhagulpore.

Baboo Jogesh Chunder Mitter, Small Cause Court Judge and Subordinate Judge of Bhagulpore, is appointed to be First Subordinate Judge of Gya, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500, within the local limits of the Sudder Munsifi of Gya.

Baboo Kali Prosonno Mookerjee, Subordinate Judge of Gya, is appointed to be Subordinate Judge of Dacca.

Baboo Moti Lal Sircar, Second Subordinate Judge of Dacca, is appointed to be Small Cause Court Judge and First Subordinate Judge of Midnapore.

Baboo Kailash Chunder Mookerjee, Subordinate Judge of Shahabad, is appointed to be Subordinate Judge of Rungpore, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, within the local limits of the Sudder Munsifi of Rungpore.

Baboo Dwarka Nath Mitter, Subordinate Judge of Rungpore, is appointed to be Subordinate Judge of Shahabad, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500, within the local limits of the Arrah and Buxar Munsifis.

Baboo Saroda Prosad Chatterjee, Officiating Small Cause Court Judge of Kooshtea, Chooadanga, and Meherpore, is confirmed in that appointment.

Baboo Hemango Chunder Bose, Officiating Additional Subordinate Judge of Chittagong, is appointed to be Third Subordinate Judge of Hooghly.

Baboo Krishna Mohan Mookerjee, Officiating Small Cause Court Judge of Hooghly, Serampore, and Howrah, and First Subordinate Judge of Hooghly, is appointed to be Subordinate Judge of Khoolna, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500, within the local limits of the Sudder sub-division of Khoolna.

Baboo Sree Nath Roy, First Subordinate Judge of Hooghly and Small Cause Court Judge of Hooghly, Serampore, and Howrah, is appointed to be Additional Subordinate Judge of Chittagong, but will continue, until further orders, on deputation as Officiating Third Judge of the Calcutta Small Cause Court.

Baboo Bhugwan Chunder Chatterjee, Officiating Additional Subordinate Judge of Midnapore, is appointed to act as Additional Subordinate Judge of Chittagong during the absence, on deputation, of Baboo Sree Nath Roy, or until further orders.

Baboo Bhugwan Chunder Chuckerbutty, Subordinate Judge of Khoolna, is appointed to be First Subordinate Judge of Hooghly and Small Cause Court Judge of Hooghly, Serampore, and Howrah.

The 2nd September 1887.—The Lieutenant-Governor accepts the resignation tendered by Mr. W. H. Fitze of his appointment of Presidency Magistrate for the Town of Calcutta.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Baboo Baroda Das Bose, Sub-Deputy Collector, Howrah, to take down evidence in criminal cases in the English language.

Baboo Narayan Chunder Sen, Officiating Deputy Magistrate and Deputy Collector, Mozufferpore, is vested with the powers of a Magistrate of the third class.

The 3rd September 1887.—Baboo Baroda Prosonno Shome, Temporary Subordinate Judge of Manbhoom, is appointed to be a Subordinate Judge of the third grade, *vice* Baboo Kanie Lal Mookerjee, deceased, and to be Subordinate Judge of Manbhoom.

The 5th September 1887.—Baboo Kherode Chunder Sen, Officiating Deputy Magistrate and Deputy Collector, Serampore, Hoogly, is vested with the powers of a Magistrate of the third class.

The 6th September 1887.—Baboo Syama Kumud Mookerjee, Temporary Deputy Magistrate and Deputy Collector, Beerbhoom, is vested with powers under sections 110 and 133 of the Code of Criminal Procedure.

Baboo Syama Kumud Mookerjee is also vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Baboo Kedareshwar Maitro, First Munsif of Bhola, in the district of Backergunge, is appointed to be a Munsif in the district of Midnapore, to be ordinarily stationed at Tumlook.

Baboo Akhoy Kumar Sen, Third Munsif of Tumlook, in the district of Midnapore, is appointed to be a Munsif in the district of Mymensingh, to be ordinarily stationed at Netrokona.

Baboo Akhoy Kumar Sen is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50, within the local limits of the Netrokona Munsifi.

Baboo Ras Behary Bose, First Munsif of Netrokona, in the district of Mymensingh, is appointed to be a Munsif in the district of Hooghly, to be ordinarily stationed at Haripal

Baboo Behary Lal Mukerji, Munsif of Haripal, in the district of Hooghly, is appointed to be a Munsif in the district of Furreedpore, to be ordinarily stationed at Bhanga.

Baboo Behary Lal Mukerji is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Bhanga Munsifi.

Baboo Bhubun Mohun Gangooly, First Munsif of Bhanga, in the district of Furreedpore, is appointed to be a Munsif in the district of Midnapore, to be ordinarily stationed at the Sudder station.

Baboo Behari Lal Mullick, Second Munsif of Midnapore, is appointed to be a Munsif in the district of Dacca, to be ordinarily stationed at Munshigunge.

Baboo Chunder Mohun Mukerji, First Munsif of Munshigunge, in the district of Dacca, is appointed to be a Munsif in the district of Backergunge, to be ordinarily stationed at Bhola.

Baboo Atul Chunder Batabyal, B.L., is appointed to act as a Munsif in the district of Backergunge, to be ordinarily stationed at Bhola, until further orders.

The services of Baboo Prem Chand Pal, First Munsif of Patuakhali, in the district of Backergunge, are placed at the disposal of the Chief Commissioner of Assam.

Baboo Lal Gopal Sen, First Munsif of Attia, in the district of Mymensingh, is appointed to be a Munsif in the district of Bhagulpore, to be ordinarily stationed at the Sudder station.

Baboo Lal Gopal Sen is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Bhagulpore Munsifi.

Baboo Lal Behary Dey, Munsif of Bhagulpore, is appointed to be a Munsif in the district of Dacca, to be ordinarily stationed at Naraingunge.

Baboo Lal Behary Dey is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Naraingunge Munsifi.

Baboo Sham Kishore Bose, Munsif of Naraingunge, in the district of Dacca, is appointed to be a Munsif in the district of Burdwan, to be ordinarily stationed at the Sudder station.

Baboo Sham Kishore Bose is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Burdwan Munsifi.

Baboo Debendro Lal Shome, First Munsif of Burdwan, is appointed to be a Munsif in the district of Midnapore, to be ordinarily stationed at the Sudder station.

Baboo Debendro Lal Shome is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Midnapore Munsifi.

Baboo Jogendro Nath Bose, First Munsif of Midnapore, is appointed to be a Munsif in the district of Sarun, to be ordinarily stationed at the Sudder station.

Baboo Jogendro Nath Bose is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Chuprah Munsifi.

Moulvi Shah Lutafut Hossein, Second Munsif of Chupra, in the district of Sarun, is appointed to be a Munsif in the district of Gya, to be ordinarily stationed at Aurungabad.

Moulvie Ata Hossein, Munsif of Aurungabad, in the district of Gya, is appointed to be a Munsif in the district of Chota Nagpore, to be ordinarily stationed at Chattra.

Baboo Mohendro Lal Ghose, Munsif of Chattra, in the district of Chota Nagpore, is appointed to be a Munsif in the district of Mymensingh, to be ordinarily stationed at Pingna.

Baboo Mohendro Lal Ghose is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Pingna Munsifi.

Baboo Gopal Chunder Banerji (No. III), Munsif of Pingna, in the district of Mymensingh, is appointed to be a Munsif in the district of Cuttack, to be ordinarily stationed at Jajpore.

Baboo Gopal Chunder Banerjee is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Jajpore Munsifi.

Baboo Gopal Krishna Ghose, Munsif of Jajpore, in the district of Cuttack, on leave, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Narail.

Baboo Jogendro Chunder Mullick, Second Munsif of Narail, in the district of Jessore, is appointed to be a Munsif in the district of Mymensingh, to be ordinarily stationed at Netrokona.

Baboo Aghore Chundra Hazra, Second Munsif of Netrokona, in the district of Mymensingh, is appointed to be Additional Munsif in the district of Cuttack.

Baboo Bhugwan Chunder Chatterjee, Additional Munsif of Chuttack, is appointed to be a Munsif in the district of Tirhoot, to be ordinarily stationed at Durbhunga, but will continue to act, until further orders, as Additional Subordinate Judge of Chittagong.

Baboo Suresh Chunder Ghose, Munsif of Sasseram, in the district of Shahabad, on leave, is appointed to be a Munsif in the district of Dacca, to be ordinarily stationed at the Sudder station.

Baboo Suresh Chunder Ghose is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Dacca Munsifi (excluding the Small Cause Court Judge's jurisdiction).

Baboo Rajani Nath Ghose, Second Munsif of Dacca, is appointed to be a Munsif in the district of Dinagepore, to be ordinarily stationed at Raigunge.

Baboo Akhoy Kumar Bose, Munsif of Raigunge, in the district of Dinagepore, is appointed to be a Munsif in the district of Midnapore, to be ordinarily stationed at Ghattal.

Baboo Akhoy Kumar Bose is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Ghattal Munsifi.

Baboo Haro Gobind Mukerji, Munsif of Ghattal, in the district of Midnapore, is appointed to be a Munsif in the district of Backergunge, to be ordinarily stationed at Perozepore.

Baboo Chunder Nath Ghose, First Munsif of Perozepore, in the district of Backergunge, is appointed to be a Munsif in the district of Mymensingh, to be ordinarily stationed at Ishwargunge.

Baboo Chunder Nath Ghose is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Ishwargunge Munsifi.

Baboo Shambhu Chunder Nag, Officiating Munsif of Soory, in the district of Beerbhoom, is confirmed in that appointment.

Baboo Hari Prosad Dass, Second Munsif of Patuakhali, in the district of Backergunge, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at the Sudder station.

Baboo Jodu Nath Ghose, First Munsif of Jessore, is appointed to be a Munsif in the district of Tipperah, to be ordinarily stationed at Comillah.

Baboo Jodu Nath Ghose is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Comillah Munsifi.

Baboo Sasi Bhusun Sen, First Munsif of Comillah, in the district of Tipperah, is appointed to be a Munsif in the district of Hooghly, to be ordinarily stationed at the Sudder station.

Baboo Aswini Kumar Guha, First Munsif of Hooghly, is appointed to be a Munsif in the district of the 24-Pergunnahs, to be ordinarily stationed at Diamond Harbour.

Baboo Janoki Nath Mookerji, First Munsif of Diamond Harbour, in the district of the 24-Pergunnahs, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Bagirhat.

Baboo Saroda Prosad Chatterji, Second Munsif of Bagirhat, in the district of Jessore, is appointed to be a Munsif in the district of Gya, to be ordinarily stationed at the Sudder station.

Baboo Debendro Chunder Mookerji, Third Munsif of Gya, is appointed to be a Munsif in the district of Chittagong, to be ordinarily stationed at Futtickcherry.

Baboo Purna Chunder Mitter, sub. *pro tem.* Munsif of Futtickcherry, in the district of Chittagong, is appointed to be a Munsif in the district of Tipperah, to be ordinarily stationed at Ramroygram.

Baboo Har Chunder Dass, Munsif of Ramroygram, in the district of Tipperah, is appointed to be a Munsif in the district of Noakholly, to be ordinarily stationed at Sudharam, *vice* Baboo Biraj Krishna Ghose, deceased.

Baboo Saroda Prosad Bose, Second Munsif of Lukhipore, in the district of Noakholly, is appointed to be a Munsif in the district of Mymensingh, to be ordinarily stationed at Jamalpore.

Baboo Saroda Prosad Bose is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Jamalpore Munsifi.

Baboo Satya Churun Gangooly, Officiating Munsif of Jamalpore, in the district of Mymensingh, is appointed to he a Munsif in the district of Rungpore, to be ordinarily stationed at Gaibanda.

Baboo Monmotho Nath Chatterji, Officiating first Munsif of Kurigram, in the district of Rungpore, is confirmed in that appointment.

Baboo Jogendro Nath Mukerji, Second Munsif of Gaibanda, in the district of Rungpore, is appointed to be a Munsif in the district of Cuttack, to be ordinarily stationed at Pooree.

Baboo Kali Krishna Chowdhury, Munsif of Pooree, in the district of Cuttack, is appointed to be a Munsif in the district of Dacca, to be ordinarily stationed at Kaligunge.

Baboo Kali Krishna Chowdhury is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Kaligunge Munsifi.

Baboo Purna Chunder Shome, First Munsif of Kaligunge, in the district of Dacca, is appointed to be a Munsif in the district of Backergunge, to be ordinarily stationed at Patuakhali, but will continue to be employed, until further orders, as Additional Subordinate Judge of Shahabad.

Baboo Kissory Lal Sen is appointed to act as a Munsif in the district of Backergunge, to be ordinarily stationed at Patuakhali, during the absence, on deputation, of Baboo Purna Chunder Shome, or until further orders, on being relieved of his present appointment as Officiating Munsif of Sasseram, in the district of Shahabad.

Baboo Gokool Chand, Additional Munsif of Chittagong, on leave, is appointed to be a Munsif in the district of Purneah, to be ordinarily stationed at Arrareah.

Baboo Raj Narayan Mukerji, Second Munsif of Arrareah, in the district of Purneah, is appointed to be a Munsif in the district of Tipperah, to be ordinarily stationed at Chandpore.

Baboo Nund Lall Kundu, First Munsif of Chandpore, in the district of Tipperah, is appointed to be a Munsif in the district of Bhagulpore, to be ordinarily stationed at Mudhupoora.

Baboo Nund Lal Kundu is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Mudhupoora Munsifi.

Baboo Guneshyam Gupta, Munsif of Mudhupoora, in the district of Bhagulpore, is appointed to be a Munsif in the district of Rungpore, to be ordinarily stationed at the Sudder station, but is deputed to Nilphamari.

Baboo Gopi Krisna Banerjee, Third Munsif of Rungpore, on deputation at Nilphamari, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Bagirhat.

Baboo Gopi Krisna Banerjee is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Bagirhat Munsifi.

Baboo Nogendro Nath Roy, Third Munsif of Muradnuggur, in the district of Tipperah, is appointed to be a Munsif in the district of Shahabad, to be ordinarily stationed at Arrah.

Baboo Nogendro Nath Roy is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Arrah Munsifi.

Baboo Bhogobutty Churun Mitter, Third Munsif of Arrah, in the district of Shahabad, is appointed to be a Munsif in the district of Backergunge, to be ordinarily stationed at Patuakhali.

Baboo Bhogobutty Churun Mitter is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Patuakhali Munsifi.

Baboo Nilmadhub De, Third Munsif of Patuakhali, in the district of Backergunge, is appointed to be a Munsif in the district of Pubna and Bogra, to be ordinarily stationed at Nowabgunge, but is deputed to Bogra, until further orders.

Baboo Kalipuddo Mookerji, Munsif of Nowabgunge, in the district of Pubna and Bogra, on deputation at Bogra, is appointed to be a Munsif in the district of Tipperah, to be ordinarily stationed at Murudnuggur.

Baboo Kalipuddo Mookerji is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Muradnuggur Munsifi.

Baboo Krishna Chunder Dass, Munsif of Lohardugga, in the district of Chota Nagpore, on leave, is appointed to be Additional Munsif in the district of Dacca, to be ordinarily stationed at Munshigunge.

Baboo Purna Chunder Chowdhury, Additional Munsif of Munshigunge, in the district Dacca, on deputation at the Sudder station, is appointed to be a Munsif in the district of Beerbhoom, to be ordinarily stationed at Bholepore.

Baboo Janoki Nath Dutt, Munsif of Bholepore, in the district of Beerbhoom, is appointed to be a Munsif in the district of Noakholly, to be ordinarily stationed at Fenny.

Baboo Janoki Nath Dutt is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Fenny Munsifi.

Baboo Mohendro Lal Goswami, Officiating Munsif of Monghyr, in the district of Bhagulpore, is confirmed in that appointment.

Baboo Sri Gopal Chatterji, Munsif of Sundeep, in the district of Noakholly, is appointed to be a Munsif in the district of Dacca, to be ordinarily stationed at Manickgunge.

Baboo Kopali Prosonno Mukerji, First Munsif of Manickgunge, in the district of Dacca, on deputation at Munshigunge, is appointed to be a Munsif in the district of Sarun to be ordinarily stationed at the Sudderstation.

Baboo Huri Hur Churun Lal, Third Munsif of Chupra, in the district of Sarun, is appointed to be a Munsif in the district of Chota Nagpore, to be ordinarily stationed at Roghunathpore.

Baboo Chakrodhur Pershad, Munsif of Roghunathpore, in the district of Chota Nagpore is appointed to be a Munsif in the district of Purneah, to be ordinarily stationed at Arrareah.

Baboo Rajendro Nath Dutt, First Munsif of Arrareah, in the district of Purneah, is appointed to be a Munsif in the district of Backergunge, to be ordinarily stationed at Patuakhali.

Baboo Nistaram Banerjee, Munsif of Azimgunge, in the district of Moorshedabad, is appointed to be a Munsif in the district of Shahabad, to be ordinarily stationed at Sasseram.

Baboo Gobind Chandra Bose, Munsif of Soory, in the district of Beerbhoom, on leave, is appointed to be a Munsif in the district of Pubna and Bogra, to be ordinarily stationed at Serajgunge.

Baboo Kailash Chunder Majumdar, Munsif of Serajgunge, in the district of Pubna and Bogra, is appcinted to be Additional Munsif in the district of Dacca.

Baboo Srish Chunder Bhuttacharjya, sub. *pro tem.* Munsif of South Patiya, in the district of Chittagong, is confirmed in that appointment.

Baboo Ram Lal Dutt, sub. *pro tem.* Munsif of South Raojan, in the district of Chittagong, is confirmed in that appointment.

Baboo Promotho Krishna Singha, sub. *pro tem.* Munsif of Cox's Bazar, in the district of Chittagong, is confirmed in that appointment.

Baboo Lal Sing, sub. *pro tem.*, Third Munsif of Nemal, in the district of Midnapore, is confirmed in that appointment.

Baboo Kristo Lal Chatterji, sub. *pro tem.* Second Munsif of Kaligunge, in the district of Dacca, is confirmed in that appointment.

Moulvi Sayyad Abdul Aziz, Officiating Munsif of Lohardugga, in the district of Chota Nagpore, is appointed to be a Munsif in the same district, to be ordinarily stationed at Lohardugga, sub. *pro tem.*

Baboo Poresh Nath Chatterji, B.L., is appointed to be Additional Munsif of Chittagong, sub. *pro tem.*

Baboo Ram Churn Mullick, Officiating Additional Munsif of Dacca, on deputation to Munshiguuge, is appointed to be a Munsif in the district of Noakholly, to be ordinarily stationed at Sundeep, sub. *pro tem.*

Baboo Hem Chunder Mookerji, Officiating Munsif of Ooloeberiah, in the district of Hooghly, is appointed to be a Munsif in the district of Noakholly, to be ordinarily stationed at Lukhipore, sub. *pro tem.*

Baboo Raj Krishna Banerjee, Munsif of Bhola, in the district of Backergunge, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Bhola Munsifi.

Baboo Jogendro Lal Chowdhury, Second Munsif of Attia, in the district of Mymensingh, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Attia Munsifi.

GRANT OF LEAVE TO MUNSIFS—*The* 31*st August* 1887.—Baboo Suresh Chunder Ghose, Munsif of Sasseram, in the district of Shahabad, is allowed leave for seven days under section 128, Chapter X of the Civil Leave Code, in extension of the leave granted to him on the 13th instant.

The 1*st September* 1887.—Baboo Amar Chunder Mukerji, Additional Munsif of Tipperah, is allowed leave for four months under section 16, Chapter II of the Civil Leave Code, in extension of the leave granted to him on the 12th July last.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 3rd September 1887.—It is hereby notified for general information that, in exercise of the power conferred on him by section I, Act IV (B.C.) of 1873, the Lieutenant-Governor is pleased to direct that all deaths occurring within the limits of the municipalities in the Presidency Division, noted in the margin, shall be registered, with effect from the 1st October next.

1.	Rajpore ...	In the district of the 24-Pergunnahs.
2.	Barripore ...	
3.	Joynagore ...	
4.	Goberdanga	
5.	Bushirhat ..	
6.	Taki ...	
7.	Baduria ...	
8.	Kushtea ...	In the district of Nuddea.
9.	Kumarkholly	
10.	Beernagore ...	
11.	Moheshpore	In the district of Jessore.
12.	Satkhira ...	In the district of Khoolna.
13.	Debhatta ...	
14.	Chanduria ...	

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 3rd September 1887.—Whereas a notification, dated the 21st February 1887 announcing the intention of the Lieutenant-Governor to extend the provisions of the Bengal Vaccination Act V (B.C.) of 1880 to the municipalities named in the margin, was published at page 47, Part IB of the *Calcutta Gazette* of the 23rd idem, and whereas no objection has been raised to the proposal within six weeks from the date of the publication of the notification within the municipalities concerned, it is hereby notified for general information that, in the exercise of the power conferred on him by section 1 of the said Act, the Lieutenant-Governor is pleased to extend the provisions of the Act to the said municipalities, with effect from the 1st October next.

Districts.	*Names of municipalities.*
Furreedpore ...	Furreedpore.
	Madaripore.
Backergunge ..	Barisal.
	Jhallokati.
	Nalchitti.
Mymensingh ...	Jamalpore.
	Nusseerabad.
	Sherepore.
	Kishoregunge.
	Bazitpore.
	Mooktagacha.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 3rd September 1887.—It is hereby notified for general information that, in exercise of the power vested in him by section I, Act IV (B.C.) of 1873, the Lieutenant-Governor is pleased to direct that all deaths occurring within the limits of the Jungipore Municipality, in the district of Moorshedabad, shall be registered with effect from the 1st October 1887.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 3rd September 1887.—It is hereby notified for general information that, in exercise of the power vested in him by section I, Act IV (B.C.) of 1873, the Lieutenant-Governor is pleased to direct that all births and all deaths occurring within the limits of the two municipalities in the Presidency Division, noted in the margin, shall be registered.

1. Suburban Municipality. In the district of the 24-Pergunnahs.
2. Jessore .. In the district of Jessore.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT—GENERAL.

The 5th September 1887.

No. 305.—*Promotions.*—Mr. J. C. White, Executive Engineer, 4th grade, sub. *pro tem.*, is confirmed in that grade, with effect from the 1st of August 1887.

Mr. W. B. Starkey, Assistant Engineer, 1st grade, sub. *pro tem.*, is confirmed in that grade, with effect from the 1st August 1887.

Mr. T. H. Clowes, Assistant Engineer, 1st grade, sub. *pro tem.*, is confirmed in that grade, with effect from the 11th August 1887.

CIVIL BUILDINGS.

The 5th September 1887.

No 306.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the sub-divisional buildings at Serampur, in the village of Serampur, pergunnah Boro, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 beegahs 4 cottahs 13 chittacks of standard measurement, bounded on the north by the Strand Road, on the east by the Roman Catholic Church Street, on the south by the High Street, and on the west by the Nishan Ghât Road, is required within the aforesaid village of Serampur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

RAILWAY.

The 6th September 1887.

No. 307.—*Declaration.*—The Declaration [No. 10], dated the 12th January 1885, regarding the acquisition of land required for an extra siding and dam at the Atrai Station of the Northern Bengal State Railway published at page 27 of the *Calcutta Gazette* of the 14th idem, is hereby cancelled.

No. 308.—*Declaration.*—The declaration [No. 145], dated the 8th April 1886, regarding the acquisition of land required by the East Indian Railway for general purposes at the Sahebgunge Ghât Station, published at page 430 of the *Calcutta Gazette* of the 14th April 1886, is hereby cancelled.

C. M. BROWNE, *Col.*, R.E.,
Offg. Secy. to the Govt. of Bengal, P. W. Dept.

IRRIGATION.

The 6th September 1887.

No. 309.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the Kalitala diversion embankment, in Rampore Beauleah, in the village of Haropur, pergunnah Garer Hât, zillah Rajshahye, it is hereby declared that for the above purpose a piece of land measuring, more or less, 9 bighas 14 cottahs and 2 chittacks of standard measurement, is required within the aforesaid village of Haropur, in Rampore Beauleah. The general direction of the embankment is from east to west.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. W. I. HARRISON, *Lieut.-Col.*, R. E.,
Offg. Joint-Secy. to the Govt. of Bengal, P. W. Dept.

JAIL DEPARTMENT.

No. 6851.—*The* 30*th August* 1887.—Surgeon-Major B. Gupta made over charge of the Nuddea Jail to Assistant Surgeon Nil Kant Chatterjee on the afternoon of the 21st August 1887.

No. 6998.—*The* 3*rd September* 1887.—Dr. A. L. Sandel made over charge of the Pooree Jail to Baboo Raj Gopal Roy on the afternoon of the 16th August 1887.

A. D. LARYMORE,
for Inspector-General of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 6849.—*The* 5*th September* 1887.—The following lists of Civil Hospital Assistants serving in Bengal, who have passed the English qualification and Professional Examination held on the 15th of April 1887, are published for general information.

A. J. COWIE,
Inspector-General of Civil Hospitals, Bengal.

Names of Candidates who have passed the English Qualification Examination for higher pay held on the 15*th April* 1887.

NAMES.	Grade.	Attached to
Prosunno Coomar Sen	1st	Supernumerary, Campbell Hospital.
Annady Nath Sen	2nd	Police Hospital, Alipore.
Akhil Chandra Mitra	3rd	Supernumerary, Rungpore Dispensary.
Purna Chunder Guho	,,	Central Jail Hospital, Dacca.
Atal Behari Banerjee	,,	Officiating, Baliati Dispensary.
Juggun Mohun Rout	,,	Special cholera duty, Cuttack.
Mahabir Pershad	,,	Ditto ditto, Sarun.
Rakhal Chandra Dutt	,,	On deputation, military duty.

Names of Candidates who have passed the Professional Examination held on the 15*th of April* 1887.

Present grade.	NAMES.	Attached to.	Date of declaration.	Class to which promoted.	Date of rank.	Date of passing English qualification for the higher pay according to G. G. O.'s Nos. 915 of 7th October 1868, and 995 of 1873.	REMARKS.
3rd ..	Surjya Kumar Adhicari.	Jail Hospital, Chittagong.	2nd January 1878	2nd ...	15th April 1887		
2nd ...	Anundo Chunder Roy	Northern Bengal State Railway, Siligori.	23rd October 1872	1st ...	Ditto.		
3rd ...	Poornanund Das ...	Reformatory, Alipore...	5th December 1872	1st ...	5th December 1886.		
3rd ..	Kristo Nath Bhattacharjee.	Officiating Taki Dispensary.	29th December 1873.	2nd ...	15th April 1887.		
3rd ...	Heera Lal Sen ...	Nulhati State Railway	1st February 1879	2nd ...	Ditto ...	15th April 1887	Re-tested in English.
2nd ...	Kristo Sunker Sen ...	Orissa Coast Canal, Balasore, at Contai.	18th March 1872 ...	1st ...	Ditto.		
3rd ...	Narain Chunder Biswas.	Sub-division and Dispensary, Gyebunda.	29th April 1879 ...	2nd ...	Ditto ...	Ditto ...	Ditto.
2nd ...	Abinash Chunder Mookerjee.	Sub-division and Dispensary, Siligori.	24th July 1872 ...	1st ...	Ditto ...	Ditto ...	Ditto.
3rd ...	Mathoor Mohun Ghosh	Sub-division and Dispensary, Khoordah.	3rd February 1880	2nd ...	3rd February 1887.	3rd February 1887.	Ditto.
3rd ...	Kamini Kumar Guho	Police Hospital, Barisaul.	15th November 1875.	2nd ...	15th April 1887.		
3rd ...	Gopaul Chunder Paul	Jail and Police Hospital, Noakhally.	28th April 1879 ...	2nd ...	Ditto.		

HIGH COURT NOTICES.

Circular order issued by authority of the High Court of Judicature at Fort William in Bengal.

CIVIL.

No. 4, dated the 16th August 1887.

IN the explanations to Chapter V, Rule 49, at page 305, General Rules and Circular Orders, Civil—

For

"The order sheet should be ordinarily in the handwriting of the Judge himself"

Substitute the following:—

The order sheet should be ordinarily in the handwriting of the Judge himself. It shall be kept in charge of the same officer who has custody of the trial nuthee, and at the conclusion of the trial shall be permanently attached thereto.

"The order sheet may be written by the Clerk of the Court at the dictation of the presiding Judge, and each order, when recorded, shall be signed by the Judge, who shall be responsible for the correctness of the entry signed."

General Letter No. 8, dated Calcutta, the 11th July 1887.

From—C. M. W. BRETT, ESQ., Registrar, High Court, Calcutta,

To—The District Judge of

HIGH COURT: ENGLISH DEPARTMENT. *Civil.*

THE Lieutenant-Governor has expressed a desire that District Officers should receive information of the number of applications made under the Bengal Tenancy Act, 1885, for deposit of rent, service of notice of surrender of holdings, and for distraint under the Act. As this information is contained in Quarterly Statement C (Miscellaneous Judicial), which is submitted by you to the High Court, I am directed to request that you will forward to the Collector of the District a copy of that statement containing the information required from the commencement of the present official year, and similarly in future at the close of each quarter.

NOTIFICATION.

THE undermentioned Mukhtar having withdrawn the security deposited by him under the Rules of this Court has ceased to be Mukhtar of the High Court on its Appellate Side. His certificate has been cancelled, and his name removed from the roll—

Name.	No. in list.	Number in register.
Abdool Latif	1	94 of 1883.

By order of the High Court,

J. H. BELCHAMBERS,

Deputy Registrar, for Registrar.

HIGH COURT, FORT WILLIAM, *the 2nd September* 1887.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 23rd August 1887.—Babu Sital Chandra Chatterjea, Sub-Inspector of Schools, Manbhoom (officiating in class VII), was on leave of absence for one month, under section 72, chapter V of the Civil Leave Code, with effect from the 17th June 1887.

The orders of the 4th July last, granting Moulavi Abdul Rahim, Deputy Inspector of Schools, Bhagulpore (class IV), leave of absence for one month, under section 72, chapter V of the Civil Leave Code, with effect from that date, are cancelled.

The 25th August 1887.—Moulavi Syud Reazat Hossein, Third Master of the Patna Normal School (class VI), is appointed to be Fifth Master of the Mozufferpore Zillah School, *vice* Babu Saligram Tewari, transferred.

Babu Jagat Bandhu Bhadra, Head Master of the Jessore Zillah School (class IV), having returned to duty on the afternoon of the 23rd July last, the unexpired portion of the leave granted to him under the orders of the 9th idem is cancelled.

The 26th August 1887.—In supersession of the orders of the 2nd August 1887, Babu Debendra Nath Bhattacharjea, M.A., Second Master of the Rungpore Zillah School and Officiating Second Master of the Furreedpore Zillah School (officiating in class VI),

is appointed to be Lecturer in the Ravenshaw College, Cuttack, with effect from the 11th idem, and confirmed in that class, with effect from the 1st September 1887, *vice* Babu Hara Nath Mitra, retired.

The 27th August 1887.—Babu Radha Lal, Deputy Inspector of Schools, Gya (class V), on leave, is appointed to act as Deputy Inspector of Schools, Chumparun, during the absence, on deputation, of Babu Sajiwan Lal, B.A., or until further orders.

CHARLES H. TAWNEY,
Offg. Director of Public Instruction.

Junior Scholarships for 1888.

IT is hereby notified that in accordance with the Government Resolution, dated the 15th January 1887, published in the *Calcutta Gazette* of the 19th idem, seven junior scholarships of the second grade and 13 of the third grade have been allotted to the Presidency Division, to be awarded at the Entrance Examination to be held in April 1888.

2. The second grade scholarships will be awarded to those candidates who take the highest places in the divisional list, irrespective of districts.

3. The third grade scholarships will be distributed among the different districts of the Presidency Division as follows :—

24-Pergunnahs	4
Nuddea	3
Jessore	2
Khulna	2
Moorshedabad	2
Total	13

A. N. BHATTACHARJEE,
Personal Assistant, for Commissioner.

NOTIFICATION.

IT is hereby notified for general information that upon the result of the Entrance Examination of April 1888 being known, the three second grade junior scholarships allotted to the Bhagulpore Division will be awarded to the three best boys who stand first in order of merit in the divisional list, irrespective of the districts they come from, and the nine third grade scholarships will be distributed as follows:—

Monghyr	2
Bhagulpore	3
Purneah	1
Maldah	1
Sonthal Pergunnahs	2

C. N. SINGH, *for Commissioner.*

NOTIFICATION.

IN accordance with the Government of Bengal Notification of the 23rd July 1887, notice is hereby given, to those whom it may concern, that the next half-yearly examination of Compounders will be held at 11 A.M. on Wednesday, the 12th October 1887, and subsequent days, at the Campbell Medical School.

2. Every candidate must produce one of the following certificates:—

(*a*) From the Superintendent of a Vernacular Medical School that he has attended regularly for one year the compounder class of the school.

(*b*) From the legally-qualified medical manager of a chemist's and druggist's establishment recognised by the Inspector-General of Civil Hospitals, Bengal, that he has been apprenticed for a period of three years in his establishment.

(*c*) From a Civil Surgeon that he has assisted in the dispensing of drugs at the Sudder dispensary of a civil station for a period of five years.

3. Applicants must register their names and submit their certificates, together with a fee of Rs. 3, at least one week before the 12th October 1887, at the office of the undersigned.

Note.—The students belonging to the compounder class of a Vernacular Medical School will be exempted from paying this fee on producing a certificate from the Superintendent that they have already paid the school entrance fee.

4. Should any candidate fail to pass the required examination, he will forfeit his fee.

N. B.—The attention of candidates is drawn to Rule 5, section (*b*) of the Government notification of the 23rd July 1887, from which they will observe that the chemists' and druggists' establishments from the legally-qualified medical managers of which they obtain their certificates will have to be recognised by the Inspector-General of Civil Hospitals, Bengal, prior to the candidates applying to the Superintendent to register their names to appear at the examination.

S. C. MACKENZIE, M.D.,
Superintendent, Campbell Medical School.

CAMPBELL MEDICAL SCHOOL, CALCUTTA, *the 17th August* 1887.

NOTICE is hereby given that the next Half-yearly Dep artmental Examination of Assistants and others commencing on Monday, the 7th November 1887, three Local Committees will be formed in the Chittagong Division, viz., one at Chittagong for examinees employed in the districts of Chittagong and Chittagong Hill Tracts, one at Noakhally for examinees employed in that district, and the third at Tipperah for those employed there.

D. R. LYALL, *Offg. Commissioner.*

COMMR.'s OFFICE, CHITTAGONG, *the 24th August* 1887.

NOTICE

Is hereby given that the next Half-yearly Departmental Examination of Assistant Magistrates, Deputy Magistrates, and others serving in the districts of this division will be held at Bhagulpore, on Monday, the 7th November 1887, and following days.

The examination will be held in the Commissioner's Office.

C. N. SINGH, *for Commissioner.*

BHAGULPORE COMMISSIONER'S OFFICE, *the 1st September* 1887.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1121B.

NOTICE is hereby given that the Tenth Sale of Opium, the provision of 1885-86, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Thursday, the 6th October 1887, at 11 A.M., and will comprise 4,750 chests, viz. :—

		Chests.
Opium manufactured at the Patna Factory	... ...	2,375
Ditto at the Ghazeepore Factory	... ...	2,375
Total	...	4,750

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 29th November 1886, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 11th and 21st October 1887, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Tuesday, the 11th October 1887, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 21st October 1887.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the present year about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total about chests.
On or about Wednesday, 2nd November 1887 ...	2,375	2,375	4,750
On or about Thursday, 1st December „ ...	2,375	2,375	4,750
Total ...	4,750	4,750	9,500

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Offg. Secretary.*

BOARD OF REVENUE, L.P., CALCUTTA, *the 30th August* 1887.

Notice.

DOORGA POOJA HOLIDAYS.

DURING the Doorga Pooja Holidays, the Custom House will be opened on—

Wednesday	...	...	...	September	21st.
Tuesday	...	...	...	"	27th.
Wednesday	...	...	...	"	28th.
Friday	...	...	...	"	30th.

The Custom House will be closed on—

Thursday	...	...	...	September	22nd.
Friday	...	...	...	"	23rd.
Saturday	...	...	...	"	24th.
Monday	...	...	...	"	26th.
Thursday	...	...	...	"	29th.
Saturday	...	...	...	October	1st.

C. A. SAMUELLS, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 3rd August* 1887.

NOTIFICATION.

IT is hereby notified for general information that a by-election will be held on the 22nd October next, in Ward No. II of the Baranagore Municipality, in the district of the 24-Pergunnahs, to elect a Commissioner for that Ward in the place of Baboo Peary Mohan Mitra, who has become disqualified to continue as a Commissioner under section 57 of the Municipal Act.

A. SMITH, *Commissioner.*

COMMR.'S OFFICE, PRESIDENCY DIVISION, CALCUTTA, *the 5th September* 1887.

IT is hereby notified for general information that Mr. Aziz Ahmed, Barrister at-Law, has been elected as a Commissioner for Ward No. III of the Gya Municipality, *vice* Moulvie Fazal Bari ceased to be a Commissioner under section 20 of the Act.

J. BOXWELL, *Offg. Commissioner.*

NOTIFICATION.

IT is hereby notified for general information that an election will be held, under section 27, Act III (B C) of 1884, on the 24th October 1887, in Ward No. I of the Chupra Municipality, in the district of Sarun, to fill up the vacancy caused in that Ward by Moulvie Mukhdum Hossain having ceased to be a Commissioner under section 20 of the Act.

J. BOXWELL, *Offg. Commissioner.*

DATE OF ELECTION OF COMMISSIONERS FOR MUNICIPALITIES UNDER ACT III (B. C.) OF 1884.

The 1st September 1887.—It is hereby notified for general information that the next elections of Commissioners under Act III (B.C.) of 1884 in all municipalities in the Bhagulpore Division in which the last election was held in the year 1884 will take place on the 25th day of November 1887.

C. N. SINGH, *for Commissioner.*



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 7, 1887.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.—PUBLIC.

Simla, the 2nd September 1887.

No. 1964.—Under section 18, sub-section (2), of the Indian Explosives Act, 1884, the Governor-General in Council is pleased to prescribe that drafts of proposed rules under the Act shall be published—

(*a*) when the authority making the rules is a Local Government, in one issue of the local official Gazette in English and in such other language or languages as the Local Government may direct; and

(*b*) when the authority making the rules is the Governor-General in Council, in one issue of the *Gazette of India* in English, and in one issue of the local official Gazette (if any) of every Local Government in British India in English and in such other language or languages as the Local Government may direct.

This Notification supersedes Home Department Notification No. 1437, dated the 14th August 1885.

ESTABLISHMENTS.

The 2nd September 1887.

No. 268.—Mr. R. H. Wilson is permitted to resign Her Majesty's Bengal Civil Service with effect from the 26th August 1887.

JUDICIAL.

The 2nd September 1887.

No. 1470.—Under section 26, sub section (2), of the Petroleum Act, 1886, the Governor-General in Council is pleased to prescribe that drafts of proposed rules under the Act shall be published—

(*a*) when the authority making the rules is a Local Government, in one issue of the local official Gazette in English and in such other language or languages as the Local Government may direct; and

(*b*) when the authority making the rules is the Governor-General in Council, in one issue of the *Gazette of India* in English, and in one issue of the local official Gazette (if any) of every Local Government in British India in English and in such other language or languages as the Local Government may direct.

This Notification supersedes Home Department Notification No. 187, dated the 1st February 1887.

A. P. MACDONNELL,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Foreign Department, is republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 29th August 1887.

No. 1779*E.*—The following notification, which was published in the *London Gazette* of the 8th July 1887, is republished for general information :

Foreign Office, the 6th July 1887.

WARNING TO TRAVELLERS IN ITALY.

All persons travelling in Italy are hereby warned that, under regulations issued by the Italian Government, no weapons whatever, whether revolvers, sporting guns, long-knives, or sword-sticks, may be carried in Italy without a license.

H. M. DURAND,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Department of Finance and Commerce, is republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

SEPARATE REVENUE, &c.

ASSESSED TAXES.

Income Tax.

The 31st August 1887.

No. 4678.—In exercise of the powers conferred by section 38 of Act II of 1886, the Governor-General in Council is pleased to direct that the following rule be substituted for Rule 4 of the Notification of the Government of India, Department of Finance and Commerce, No. 593, dated the 5th February 1886 :—

A deduction made from the amount of salary, pension, or annuity liable to assessment on account of a payment made to a Life Insurance Company must be supported either—

(1) by the original receipt of the Insurance Company ; or
(2) (in the case of a deduction claimed by a servant of the Government or of a local authority) by a copy of the same, presented along with the original to the officer who pays the salary, and attested by that officer, who should, after such attestation, return the original ; or
(3) by a duplicate receipt given by the Insurance Company ; or
(4) by a certificate of payment given by the Insurance Company.

In cases (1), (3), and (4) the receipt or certificate should be returned as soon as the fact of payment is admitted in the due course of audit.

Where the Collector is satisfied that none of the above prescribed documents can be produced without an amount of delay, expense, or inconvenience which, under the circumstances of the case, would be unreasonable, he may accept such other proof of payment of the premium as he may deem sufficient.

E. T. ATKINSON,
Offg. Secretary to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

Simla, the 2nd September 1887.

LONDON GAZETTE.

No. 684.—The following extracts are published for general information :—

"*London Gazette,*" *dated the 29th July* 1887, *page* 4136.

WAR OFFICE,
Pall Mall, 29th July 1887.

MEMORANDA.

* * * * * * * *

Honorary Major His Highness Maharajah Nripendro Narain, Bahadoor, of Cooch Behar, is granted the honorary rank of Lieutenant-Colonel in the Army. Dated 30th July 1887.

E. H. H. COLLEN, *Lieut.-Col.,*
Offg. Secretary to the Government of India.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 7, 1887.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 31st August 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Mr. D. Neville to be a Commissioner of the Jamalpore Municipality, in the district of Monghyr, *vice* Mr. D. Dowding.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 2nd September 1887.—Whereas a notification, dated the 6th June 1887, was published at page 158, Part IB of the *Calcutta Gazette* of the 8th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of sections 225, 229, 231, 237, 241, 251, 253, 261, 262, 266, 269, 270 clause 3, 271, 272, 273, and 277 of Act III (B.C.) of 1884, to the Ramjibanporo Municipality, in the district of Midnapore, and wheroas no objections have been raised to the proposal within one month from the date of the publication of this notification within the municipality, it is hereby notified for general information that, in exercise of the power conferred on him by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Ramjibanpore Municipality made at a meeting, the Lieutenant-Governor sanctions the extension of the above sections to the said municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 2nd September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Baboo Bhagabati Charan Bhattacharjea to be a Commissioner of the Ranaghat Municipality, in the district of Nuddea, *vice* Baboo Shudhanshu Nath Pal Chowdhury, who has ceased to be a Commissioner under section 20 of the Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 3rd September 1887.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Syed Fuzley Rubbe to be a member of the Baraset Local Board, in the district of the 24-Pergunnahs, in the place of Baboo Biprodass Banerjee, resigned.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Baboo Harbans Narain Singh to be a Commissioner of the Jamui Municipality, in the district of Monghyr, *vice* Baboo Kishen Dyal Marwari who has ceased to be a Commissioner under section 20 of the Act.

2. Under section 22 of the Act, the Lieutenant-Governor re-appoints Baboo Murli Singh and Moulvi Sufdar to be Commissioners of the Municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—It is hereby notified that, under section 27, Act III (B.C) of 1884, the Lieutenant-Governor is pleased to appoint Syed Mahommad Baker to be a Commissioner of the Roserah Municipality, in the district of Durbhunga, *vice* Syed Mahommad Manir, who has ceased to be a Commissioner under section 20 of the Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Baboo Kali Prasanno Mookerjee and Baboo Sree Nath Gupta to be Commissioners of the Rampore Beauleah Municipality, in the district of Rajshahye, *vice* Baboo Madhub Chunder Roy and Baboo Rajendra Nath Ghose, respectively.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint the following gentlemen to be Commissioners of the Moheshpore Municipality, in the district of Jessore :—

(1) Baboo Jotish Chandra Banerjea, *vice* Baboo Jaggo Mohan Bhattacharjee, deceased.

(2) Baboo Bama Charan Banerjee, *vice* Baboo Jyotirmoy Mookerjea who has ceased to be a Commissioner under section 20 of the Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—It is hereby notified for general information that, under section 27, Act III (B.C.) of 1884, Baboo Anukool Chunder Mitra has been re-elected to be a Commissioner for Ward No. III of the Howrah Municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Assistant Surgeon Moti Lal Mukerjea to be a Commissioner of the Soory Municipality, in the district of Beerbhoom, *vice* Dr. D. Bosu, resigned.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—Whereas a notification, dated the 25th June 1887, was published at page 174, Part IB of the *Calcutta Gazette* of the 29th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of Part IX of Act III (B.C.) of 1884 to the Jehanabad Municipality, in the district of Hooghly, and whereas no objections have been raised to the proposal within one month from the date of the publication of this notification within the municipality, it is hereby notified for general information that, in exercise of the power conferred on him by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Jehanabad Municipality made at a meeting, the Lieutenant-Governor sanctions the extension of the above part to the said municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—It is hereby notified that the following gentlemen have been elected, under section 7 of Act III (B.C.) of 1885, to be members of the Gya District Board :—

Local Board by which elected.	Names of members.
Sudder ...	Baboo Bhup Sen Singh. Moulvie Muzhur Imam. ,, Aulad Ali. Munshi Jowahir Lal.
Nowadah ...	Mr. F. S. Hamilton, Sub-divisional Officer. Baboo Bhugwan Dass.
Jehanabad ...	Mr. G. S Solano. Moulvie Khairat Ahmed.
Aurungabad .	Baboo Mokunda Deb Mookerjee, Sub-divisional Officer. ,, Bhuan Lal.

2. The Lieutenant-Governor is pleased, under section 7 of the Act, to appoint the following gentlemen to be members of the above Board:—

The Civil Surgeon ... ... } *Ex-officio.*
The Sub-Deputy Opium Agent, Gya ... }
Mr. A. Ogilvy.
„ J. W. Howard.
Moulvie Qumuruddin Ahmed.
Syed Mohomed Abu Saleh.
Baboo Umesh Chunder Sirkar.
„ Dirgopal Lal.
Munshi Sajewan Lal.
Baboo Hari Das Chatterjee.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—It is hereby notified that the Lieutenant-Governor is pleased, under section 22, Act III (B.C.) of 1885, to appoint the Magistrate of Gya to be the Chairman of the Gya District Board.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—It is hereby notified that, under section 21 of Act III (B.C.) of 1885, the Lieutenant-Governor has directed that the District Board constituted under the Act in the district of Gya should come into existence from the 1st April 1887.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th September 1887.—It is hereby notified that, under section 27, Act III (B.C) of 1884, the Lieutenant-Governor is pleased to appoint Baboo Rai Charan Chakraverti to be a Commissioner of the Jungipore Municipality, in the district of Moorshedabad, *vice* Baboo Kali Prosad Gupta, who has ceased to be a Commissioner under section 20 of the Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th September 1887.—Whereas a notification, dated the 11th April 1887, was published at page 121, Part IB of the *Calcutta Gazette* of the 13th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of Part VI, except sections 232, 236 to 244, 252, 253, 275, and 276 of Act III (B.C.) of 1884 to the Rajpore Municipality, in the district of the 24-Pergunnahs, and whereas no valid objection has been raised to the proposal within one month from the date of the publication of the notification within the municipality, it is hereby notified for general information that, in the exercise of the power conferred on him by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Rajpore Municipality made at a meeting, the Lieutenant-Governor sanctions the extension of Part VI, with the exceptions noted above, of Act III (B.C.) of 1884 to the said municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Baboo Debendro Nath Gangooly to be a Commissioner of the Dainhat Municipality, in the district of Burdwan, *vice* Baboo Kedar Nath Bhattacharjee, resigned.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th September 1887.—It is hereby notified that the following gentlemen have been elected, under section 7 of Act III (B.C.) of 1885, to be members of the Mymensingh District Board:—

Local Board by which elected.	Names of members.
Sudder	Baboo Hari Har Chakravarty.
	„ Dina Nath Chowdhuri.
	„ Mohendra Chandra Mazoomdar.
Tangail	Baboo Braja Nath Biswas.
	„ Jadab Chandra Lahiri.
	„ Ishan Chandra Gupta.
Jamalpore	Syed Syeduzaman.
	Baboo Ishan Chandra Chakravarty.
Kishoregunge	Baboo Shyama Charan Rai.
	„ Shyama Kanta Rai.
Netrokona	Baboo Chandra Kanta Lahiri.
	„ Gopi Nath Chakravarty.

2. The Lieutenant-Governor is pleased to appoint the following gentlemen, under section 7 of the Act, to be members of the above Board :—

The Civil Surgeon ... ... } *Ex-officio.*
The Deputy Inspector of Schools ... ... }
Baboo Shashi Shikhar Datta, Sub-divisional Officer, Tangail.
„ Shyama Charan Das, Ditto, Jamalpore.
Moulvi Fuzlul Karim, Ditto, Netrokona.
Baboo Mohendra Chandra Mozumdar, Ditto, Kishoregunge.
Rajah Surya Kanta Acharya Bahadoor.
Baboo Radhaballav Chowdhury.
Moulvie Abdul Jubbar Chowdhuri.
Baboo Dharani Kanta Lahiri Chowdhury.
„ Hem Chandra Chowdhury.
Munshi Hamiduddin Ahmed.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th September 1887.—It is hereby notified that the Lieutenant-Governor is pleased, under section 22, Act III (B.C) of 1885, to appoint the Magistrate of Mymensingh to be Chairman of theMymensingh District Board.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th September 1887.—It is hereby notified that, under section 21 of Act III (B.C.) of 1885, the Lieutenant-Governor has directed that the District Board constituted under the Act, in the district of Mymensingh, should come into existence from the 1st April 1887.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th September 1887.—In supersession of the notification, dated the 18th March 1887, published at page 90, Part IB of the *Calcutta Gazette* of the 23rd idem, it is hereby notified for general information that the Lieutenant-Governor is pleased, in the exercise of the power conferred on him by section 35 of the Bengal Forries Act I (B.C.) of 1885, to direct that the ferries named in the margin, which are situated in the district of Howrah, shall be managed by the District Board of Howrah, and that all the proceeds of such ferries, and all the fines levied and compensation received under the said Act in respect thereof, shall be paid into the District Fund, with effect from the 1st October 1886.

Gopeegunge.	Moheshrekha.
Baksi.	Gycghatta.
Sankrail.	Mancoor.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 2nd September 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Motihari Municipality for a public purpose, viz., for the Motihari Dispensary, in the village of Motinari, pergunnah Majhoowah, zillah Chumparun, it is hereby declared that for the above purpose a piece of land measuring, more or less, 14 cottahs 18 chittacks of local measurement by a rod of 7½ cubits = 3 roods 4 poles, is required. It is bounded on the north by the main road; on the east by the District Engineer's office compound; on the south by the Motihari lake; and on the west by the Police station.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 31st August 1887.—The Lieutenant-Governor appoints the gentlemen named below to be members of the Manbhoom District Road Committee :—

1. Baboo Ram Dayal Mozoomdar.
2. „ Radha Nath Boxi.
3. „ Rajkrishna Mukerjee.
4. „ Kirti Nath Chowdhury.
5. „ Keshub Lal Missir.
6. Rai Raj Chunder Roy Bahadoor.

The Lieutenant-Governor also re-appoints the gentlemen named below to be members of the Manbhoom District Road Committee :—

1. Mr. H. Deveria.
2. Baboo Rashbehari Lal Singh.
3. „ Ganga Narain Singh.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 7, 1887.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Collector's office of that district on Wednesday, the 14th September 1887, for arrears of revenue and other demands, due for kist June 1887, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1744	Taluq Krishnaram Sen, pergunnah Chandradvip.	896 6 8½	......	11*as.* share ijmali	Karimoddi Taluqdar and others.	610 4 6½	......	14 6 5½
1918	Taluq Ramdeb Sen, toppeh Habeeli Shelimabad.	1,797 10 9½	......	19½*g.* 1½*kt.* share under separate account.	Ram Kamal Sen ...	108 13 6	......	7 0 4
1983	Pergunnah Jahapur ...	853 11 10	......	8*as.* 17½*g.* 2*kt.* 4½ share ijmali.	Rajani Kanta Datta Chowdhury and others.	382 2 9	......	8 12 ½
3263	2*as.* 10½*g.* share of pergunnah Shahajadpur.	881 7 6	Whole estate	......	Nobin Kisori and others.	......	151 1 2	......
3558	Zemindari, toppeh Sultanabad.	23,128 13 5	......	2*as.* 1½*g.* 18½*kt.* 2½ share under separate account.	Syed Muazzam Ali Chowdhury.	2,987 4 10	......	206 10 10
3865	10*as.* 13½*g.* share of toppeh Abdullapur.	2,367 13 0	Whole estate	......	Barada Kanta Roy and others.	......	91 10 11	......
4724	Muradiar chur, pergunnah Arangpur.	1,674 0 0	Ditto ...	......	Durga Prasanna Roy and others.	......	200 6 8	......
4745	Lankati Dhenkhali chur, pergunnah Arangpur.	611 0 0	Ditto ...	......	Ditto ditto ...	......	87 0 4	......
5220	Haziporo, *alias* Mozidpur chur, pergunnah Durgapur, toppeh Abdullahpur.	798 0 0	......	10*as.* 13½*g.* ijmali share.	Barada Kanta Roy and others.	537 5 6	......	8 12 1

NANDA KRISHNA BASU, Covenanted Deputy Collector, in charge.

Backergunge Collectorate, the 23rd July 1887.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Moorshedabad will be put up for sale at the Collector's office of that district on Thursday, the 15th September 1887, corresponding with the 30th Bhadro 1294 B.S., for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th June 1887:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.					Rs. A. P.	
7	Kismut Goispore, pergunnah Surup Singh.	15,844 9 0 Police— 194 3 0 16,038 12 0	Entire estate	......	Srimati Moharani Srimonjori Saheba.	......	10 10 6	......
403	Kismut mouzah Rajbari, pergunnah Behorole.	2,373 5 5	Ditto ...	......	Kumar Ruckminiballav, Ray Bahadur, Shebaith of Brindabun Thacoor.	......	Up to March 1887— 1,176 8 8 Kist of June— 14 14 11 1,191 7 7	......
467	Kismut mouzah Saidkulutia, pergunnah Futteh Singh.	570 11 1	Ditto ...	......	Atibun Nissa Bibi.	......	2 2 1	......
526	Kismut mouzah Edrakpore, pergunnah Khurgram.	1,813 13 2	Ditto ...	......	Srinath Tribadi and others.	......	40 14 9	......

Moorshedabad Collectorate, Berhampore, the 25th July 1887. J. ANDERSON, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Monghyr will be put up for sale at the Collector's office of that district on 24th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				I.—Permanently-settled estates.				
		Rs. A. P.		A. D. K. B. F. R. R.		Rs. A. P.	Rs. A. P.	Rs. A. P.
266	Amari Buzurg, pergunnah Behar.	729 14 0	Shares	6 16 1 19 9 5 10	Mussamut Indro Kumari and others.	299 0 0	......	59 4 0
425	Sib Koond Karsir and Barari, pergunnah Monghyr.	2,387 1 0	......	A. P. 5 6	Toonha Singh and others.	820 9 0	......	267 8 0
425	Ditto ditto ..	2,387 1 0	......	8 0	Mussamut Dhapi and others.	1,193 8 0	......	53 5 0
592	Basdeopur, pergunnah Ballea.	1,252 9 0	......	A. D. K. K. 3 16 2 2	Sunker Pershad Singh and others.	300 2 0	......	149 12 0
595	Talooka Bulhapur Singhpur, pergunnah ditto.	972 0 0	......	Residue share of Manohar Lal, for which separate account is opened.	Manohar Lal	52 1 0	......	14 12 0
595	Ditto ditto ...	972 0 0	......	Residue ijmali share for which no separate account is open.	Raghu Nandi Pershad Singh and others.	90 0 0	......	26 8 0
602	Parora, pergunnah ditto.	830 15 0	......	A. D. C. K. S. R. P. 4 18 3 2 1½ 19 6	Baboo Lal Nidhan Mallick and others.	257 1 0	......	22 4 0
1364	Sahoogawan, pergunnah Farkia.	700 0 0	......	11 8 0 0 0 0 0	Mr. H. Dear and others.	498 12 0	......	16 4 0
3117	Dumaderpur Khurd, pergunnah Salemabad.	1,053 7 0	......	A. D. K. B. P. 0 10 10 6 11	Mossan Singh and others.	35 2 0	......	18 13 0
3117	Ditto ditto ...	1,053 7 0	......	2 13 6 13 19	Dhukharam Singh and others.	175 8 0	......	38 1 9
431	Dearah Gungbarar Manoharpur, &c., pergunnah Malki.	1,088 0 0	......	A. 12	Madan Mohan Lal and others.	816 0 0	......	20 6 0
.38	Koombhi, pergunnah Bhusadi.	905 8 0	Whole...	......	Mussamut Aumolo Kumri and others.	......	70 12 0	......
				II.—Temporarily-settled estates.				
.33	Akbarpur Barari, pergunnah Malki.	783 13 0	Do. ...	......	Asman Singh and others.	......	10 0 0	......

Monghyr Collectorate, the 1st August 1887. HERBERT MOSLEY, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Beerbhoom will be put up for sale at the Collector's office of that district on the 16th September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue :—

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
34	Khala, pergunnah Barbaksinha.	3,759 2 0	......	9as. 9g. 3k. 1 2 ...	Bidur Charan Chandra and others.	2,229 7 10½	.....	101 5 11
74	Kirtihat, pergunnah Khargram.	2,226 9 0	......	6as. 11g. 1k. 10t. 1k. ..	Umat Tahera and others.	917 7 0	......	20 7 0
98	Kapasdanga, pergunnah Nani.	2,215 9 0	......	8as. 14g. 2k. 1kr. 1d. 1kara.	Mahatap Chandra Chowdhuri and others.	12,092 8 0	......	1 8 3
105	Kulera, pergunnah Khatanga.	1,475 10 0	......	9as. 14g. 2kara 1d. 2kara.	Gopi Ballabha Mukhopadhyaya and others.	879 3 8	......	29 4 3
551	Jotmusa, pergunnah Joyneejal.	1,013 10 0	......	2as. 17g. 2kara 2kg. 17t.	Syed Shaha Abdul Rahim and others.	179 3 7	......	6 0 0
170 360 Separate account.	Akuni, pergunnah Swarupsinha.	1,832 7 0	.....	1a. 2g. 2kara	Giris Chandra Chattopadhyaya.	128 13 6	......	1 0 10

Beerbhoom Collectorate, the 23rd July 1887. F. H. B. SKRINE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Moorshedabad, will be put up for sale at the Collector's office of that district on Thursday, the 15th September 1887, corresponding with the 30th Bhadro 1294 B. S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

1	2	3	4	5	6	7	8	9	
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	
		Rs. A. P.				Rs. A. P.			Rs. A. P.
165	Kismut Taraf, zillah Nowpara, pergunnah Gunkor.	2,685 3 2	......	8 annas share.	Chayah Coomari Burmonia.	1,342 9 7	......	Kist ending March 1887.	519 2 1
								Kist ending June 1887.	27 11 9
									546 13 10
217	Kismut mouzah Naet Bedhea, pergunnah Nowanuggor.	668 14 1	....	Ditto ...	Ditto ...	334 7 0	......		137 0 9
369	Kismut Mahomedpore, Jumshorpore, pergunnah Mungulpore.	752 4 10	......	Ditto ...	Ditto ...	376 2 5	......		190 14 2

Moorshedabad Collectorate, Berhampore, the 2nd August 1887. J. ANDERSON, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estate in the district of Nuddea will be put up for sale at the Collector's office of that district on 12th September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				Second Class Estate.				
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A.
2450	Char Kodailkati, pergunnah Rajpur.	790 0 0	Whole estate is to be sold.	......	Madhu Sundari Dasi...	......	197 0 0	......

Nuddea Collectorate, the 4th August 1887. R. M. WALLER, Collector.

NOTICE is hereby given, under sections 6 and 13 of Act XI of 1859, that the undermentioned estates and shares of estates in the district of Khoolna will be put up for sale at the Collector's office of that district on 12th of September 1887 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
72	Kismat, pergunnah Dantia.	47,322 5 6¾	The whole estate.	......	Shuvendra Nath Pal Chowdhuri and other.	......	26 15 3½	......	
111	Kismat, pergunnah Bajitpur.	2,121 9 11	......	Share No. 3 7*as.* 4*g.* 3*k.* 1½*d.*	Jagobundhu Bosu ...	959 13 10	......	7 15 10	
125	Pergunnah Buran, kismat Baikari.	712 6 11¾	....	Share No. 1, 9*as.* 5*g.*	Prosanna Kali Rai Chowdhuri and others.	411 13 11¾	......	46 12 6¾	
127	Kismat, pergunnah Bhalooka.	14,943 15 8	.. ..	Share No. 1, 13*g.* 11*k.* 8*g.* 13*k.* 15*t.*	Mannatha Nath Rai Chowdhuri and others.	688 10 2	......	9 12 4	
159	Pergunnah Sharparajpur, Kismat Ramdanga.	549 13 8	......	Share No. 4, 2*as.*	Haran Chandra Mozumdar and others.	68 11 2	......	8 3 0	
160	Ditto ...	553 12 8	.... ..	Share No. 12, 1*as.* 15½*g.*	Shastimani Dasi ..	61 8 6	.....	7 5 11	

Khoolna Collectorate, the 25th July 1887. W. CLAY, Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate in the district of Nuddea will be put up to sale at the Nuddea Collectorate on Wednesday, the 14th September 1887, corresponding with 29th of Bhadra 1294 B.S.

The purchasers will be subject to the following conditions of sale :—

Conditions of sale.

1*st*—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him subject to the revenue fixed in perpetuity.

2*nd* -The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3*rd*—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th*—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government) and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in statement of Government estates.	Number on the district roll.	Name of estate and pergunnah.	Approximate area in acres.	Government revenue assessed.	Upset price.	REMARKS.
			A. R. P.	Rs. A. P.	Rs. A. P.	
273	2209	Palitpara, pergunnah Mamjoani	24 1 26	24 5 6	48 11 0	

Nuddea, the 9th July 1887. R. M. WALLER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates in the district of Furreedpore will be put up for sale at the Collector's office of that district on the 15th September 1887, corresponding with 30th Bhadra B.S., for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Suddor jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
4031	Taluk Aka Golamali, pergunnah Rajnagore, kismut Atpara	547 4 11	......	8 annas share	Hooshni Khanam ...	273 10 5½	......	68 12 11
6220	Taluk Hissa Nilmoni Sen, pergunnah Rajnegore, kismut Bhojesvar.	597 12 3	...	7½ annas share	Raj Kumar, Mohim Chundra Pal and others.	280 3 1½	......	40 10 6¼
6304	New Khugutia, 2 pieces of island chars appertaining to mehal Char Madan Sanker, pergunnah Nasti.	1,212 11 7	The whole ...	.. ..	Sri Nath, Janokey Nath and Sita Nath Roy Chowdhuries.	......	310 7 10	... .
6389	Temporarily-settled estate Hosnabad, pergunnah Rajnogore, Chakla Amirabad.	525 0 0	Ditto ...	......	Rabia Khanam and Hushni Khanam.	......	131 0 0	......

Furreedpore Collectorate, the 28th July 1887. B. DE, Offg. Collector.

NOTICE is hereby given under section 6, Act XI of 1859, that the undermentioned estates in the district of Mozufferpore will be put up to public and unreserved sale at the Collector's office of that district on Thursday, the 15th day of September 1887, corresponding with the 13th Asin 1295 Fasli for arrears of revenue and other demands, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue due on the 7th day of June 1887.

Serial number.	Towji number.	Name of estate and pergunnah.	Government revenue.	Share for sale, with names of registered proprietors and Government revenue payable in respect of share.	Amount of arrears due.	Share or shares to be exempted, the number of such shares, their gross amount, with name of proprietors and the gross Government revenue payable in respect of them.
			Rs. A. P.		Rs. A. P.	
	261	Ibrahimpur, pergunnah Barail.	535 0 9	The entire mehal, belonging to Hurbalab Narayan Singh Bahadur, will be sold.	133 11 0	
	909	Amwakalan, pergunnah Bubra Chumparun.	666 15 0	4a. share of this estate with its Government revenue Rs. 166-12, belonging to Ram Gulam Singh, will be sold.	6 3 9	The estate is to be sold, excluding 5a. 17g. 2c. share with its Government revenue Rs. 244-3-3 belonging to Akber Ali.
......	909	Ditto	666 15 0	5a. 2g. 3c. 1k. share of this estate with its Government revenue Rs. 214-5-2, belonging to Bibi Sobratan, will be sold.	40 1 6	
......	909	Ditto	666 15 0	1a. share of this estate with its Government revenue Rs. 41-10-7, belonging to Mussamut Khutrani Kuar, will be sold.	7 13 3½	
3	921	Bazidpur Doulat, pergunnah ditto.	4,450 12 3	9a. 9g. 1c. 2kr. 17r. share of this estate with its Government revenue Rs. 2,634-13-8, belonging to Babu Deo Nandan Singh and others, will be sold.	366 1 3¾	The estate is to be sold excluding 6a. 10g. 2c. 2d. 13r. share with its Government revenue Rs. 1,815-14-7, belonging to Raja Shewraj Nandan Singh Bahadur and others.
4	926	Bail, pergunnah ditto.	510 6 5	8a. 15g. 3c. 1d. 10r. share of this with its Government revenue Rs. 280, belonging to Babu Bhugwat Persad Narayan Singh and others, will be sold.	42 4 10½	The estate is to be sold excluding 7a. 4g. 1c. 2k. 1d. 10r. share with its Government revenue Rs. 230-6-5 belonging to Raja Shewraj Nandan Singh Bahadur.
5	996	Chiknonta, pergunnah ditto.	3,311 4 10	13a. 2g. 1c. 2k. share of this estate with its Government revenue Rs 2,714-13-9, belonging to Rajkumar Babu Deo Nandan Singh and Raja Shewraj Nandan Singh Bahadur, will be sold.	295 10 11¼	The estate is to be sold excluding 2a. 17g. 2c. 1k. share with its Government revenue Rs. 596-7-1, belonging to Maharani Rajroopkuar Ramgulam Singh and others.
6	1099	Muksoodpur Kararia, pergunnah ditto.	1,007 11 9	7a. 5g. share of this estate with its Government revenue Rs. 483 13-1, belonging to Babu Deo Nandan Singh and others, will be sold.	149 2 4	The estate is to be sold excluding 8a. 15g. share with its Government revenue Rs. 583-14-8, belonging to Raja Shewraj Nandan Singh Bahadur.
7	1684	Bungra, pergunnah Gadehsand.	561 14 0	1a. 6g. 2c. 2k. share of this estate with its Government revenue Rs. 40-13, belonging to Mangal Persad, will be sold.	11 0 1	The estate is to be sold excluding 8a. share with its Government revenue Rs. 280-15, belonging to Palak Dhari Singh, Debi Dat Singh and others.
......	1684	Ditto	561 14 0	6a. 13g. 1c. 1k. share of this estate with its Government revenue Rs. 234-2, belonging to Kali Charan Singh and others, will be sold.	49 3 11	
8	1796	Unsar, pergunnah Gadhchaund.	712 15 4	The entire mehal, belonging to Rajkumar Babu Nitheswari Singh Bahadur, will be sold.	166 11 0	
9	2153	Abul Hosaupur, Chukla Gurjoul, pergunnah Bisara.	827 4 5	8a. 2c. 2d. 13r. 12p. share of this estate with its Government revenue Rs. 415-1-7, belonging to Maharaj Kumar Ramsaran Singh Bahadur and others, will be sold.	......	The estate is to be sold excluding 5a. 6g. 3c. 2k. 6r. 4p. share with its Government revenue Rs. 275-14-4, belonging to Rasbihari Singh and others.
......	2153	Ditto	827 4 5	2a. 12g. 2c. share of this estate with its Government revenue Rs. 136-4-6, belonging to Khobhari Ram Gain and others, will be sold.	56 0 0	
10	2485	Pojhia Basanta, Chukla Gurjoul, pergunnah Bisara.	1,693 10 7	12a. 17g. 3c. share of this estate with its Government revenue Rs. 1,359-7-10, belonging to Hira Lal Sahu.	28 5 6	
11	2706	Talku Majhaly, pergunnah Chukla Gurjul Bisara.	3,107 6 5	18g. 3c. 1k. 17r. share of this estate with its Government revenue Rs. 183-1-11, belonging to Ashruff Ali Khan, &c., to be sold.	32 9 9	Excluding 13a. 17g. 1c. 9k. 2d. 6r. share with its Government revenue Rs. 2,694 8-5, belonging to Soojayet Ali and others.
......	2706	Ditto . ..	3,107 6 5	1a. 3g. 2c. 1k. 2d. 17r. share of this estate with its Government revenue Rs. 229-12-1, belonging to Bebi Sujmonnissa and others, is to be sold.	17 7 3	
12	3478	Shahabazpur, belonging to Okhraul, pergunnah Hajipur.	1,435 7 9	3a. share of this estate with its Government revenue Rs. 270-0-2, belonging to Nilburn Singh and Odan Khan, is to be sold.	35 7 9	Excluding 13a. share with its Government revenue Rs. 1,165-7-7, belonging to Ghunsham Singh and Dabiprasad
13	3534	Jusrajpur Bulia, pergunnah Hajipur.	735 10 11	2a. 3g. share of this estate with its Government revenue Rs. 99-1-6, belonging to Manorath Singh, is to be sold.	24 12 4	Excluding 13a. 17g. share with its Government revenue Rs. 636-9-5, belonging to Nund Kishour Singh and others.
14	3617	Govindpur Gokula, pergunnah Hajipur.	936 6 11	1a. 5g. share of this estate with its Government revenue Rs. 65, belonging to Dwarkaprasad, will be sold.	16 4 0	Excluding 13a. 2g. 1c. share of this estate with its Government revenue Rs. 685-10-8, belonging to Bhinuk Singh and others.
......	3617	Ditto	936 6 11	1a. 12g. 3c. share of this estate with its Government revenue Rs. 85-12-3, belonging to Sridhur Narain, will be sold.	9 4 8	
15	3619	Gobindpur, pergunnah Hajipur.	1,293 9 0	3a 16g. 1c. 1k. share of this estate with its Government revenue Rs. 308-10-8¼, belonging to Kaliprasad, will be sold.	250 13 2	Excluding 12a. 3g. 2c. 1k. 2d. share with its Government revenue Rs. 984-14-3½, belonging to Dalin Golah Coer.
16	3638	Muniarpur, pergunnah Hajipur.	782 0 3	13g. 1c 1k. share of this estate with its Government revenue Rs. 32-9-6, belonging to Rasbehary Singh, will be sold.	8 2 4½	Excluding 6a. 13g. 1c. 1k. share with its Government revenue Rs. 325-14-6, belonging to Ajab Narain Singh and others.
......	3638	Ditto ..	782 0 3	13g. 1c. 1k. share of this estate with its Government revenue Rs. 32-9-6, belonging to Bhup Narain Singh, will be sold.	8 2 4½	
......	3638	Ditto ...	782 0 3	8a. share with its Government revenue Rs. 309-14-9, belonging to Lalbehary Singh and others, will be sold	97 11 8	

Serial number.	Towji number.	Name of estate and pergunnah.	Government revenue.	Share for sale, with names of registered proprietors and Government revenue payable in respect of share.	Amount of arrears due.	Share or shares to be exempted, the number of such shares, their gross amount, with name of proprietors and the gross Government revenue payable in respect of them.
			Rs. A. P.		Rs. A. P.	
17	3681	Nawa Nugur, pergunnah Hajipur.	791 0 0	1*a*. 6*g* 2*c*. 2*k*. share of this estate with its Government revenue Rs. 65-14-8, belonging to Kirt Narain Singh, will be sold.	16 7 4	Excluding 6*a*. 13*g*. 1*c*. 1*k*. share with its Government revenue Rs. 820-9-4, belonging to Soodist Lall and others.
......	3681	Ditto ...	791 0 0	2*a*. share of this estate with its Government revenue Rs. 98-14, belonging to Bessessur Narain, will be sold.	24 11 0	Ditto ditto.
.....	3681	Ditto ..	791 0 0	3*a*. share of this estate with its Government revenue Rs. 148-5, belonging to Bujrungy Shahi, will be sold.	18 1 4	Ditto ditto.
... .	3681	Ditto ..	701 0 0	3*a*. share with its Government revenue Rs. 148-5, belonging to Soodist Lall, will be sold.	5 0 8	Ditto ditto.
18	3828	Kanhawly, pergunnah Kanhawly.	1,048 13 0	Entire mehal, belonging to Golam Dast Gur Khan & Co., will be sold.	20 8 7	
19	4208	Talka Narayan, pergunnah Marawa Khord.	1,729 9 6	13*g*. 3*c*. 1*k*. 2*d*. share of this estate with its Government revenue Rs. 74-15, belonging to Gobind Ray himself and guardian of Mauraj Ray, will be sold.	38 0 3	Excluding 11*a*. 14*g*. 2*c*. 2*k*. 2*d*. 15*r*. share with its Government revenue Rs. 1,368-2-4, belonging to Jayram Singh, Mussamut Adhicary Coer and others.
......	4208	Ditto ...	1,729 9 6	2*c*. 1*d*. share with its Government revenue Rs. 2-13-5, belonging to Soonderprasad, will be sold.	0 8 0	Ditto ditto.
......	4208	Ditto ...	1,729 9 6	1*a*. 16*g*. 2*k*. 1*d*. 10*r*. share of this estate with its Government revenue Rs. 196-9-3, belonging to Imrit Coer and Gurja, will be sold.	28 5 4	Ditto ditto.
......	4208	Ditto	1,729 9 6	1*g*. 1*c*. 1*d*. 15*r*. share of this estate with its Government revenue Rs. 7-9-4, belonging to Kary Miser, will be sold.	3 12 4	Ditto ditto.
......	4208	Ditto ..	1,729 9 6	1*a*. 13*g*. 1*c*. 1*k*. share with its Government revenue Rs. 180-1-2, belonging to Bootye Thacour Ramdihil Thacour and others, will be sold.	35 0 3½	Ditto ditto.
20	5510	Sahiarah, pergunnah Nizamoodinpur Bungra.	2,045 9 11	6*a*. 7*g*. share of this estate with its Government revenue Rs. 810-1', belonging to Oudh Coer, will be sold.	158 14 4	Excluding 5*a*. 17*g*. share with its Government revenue Rs. 750-3-2, belonging to Doolin Golab Coer and others.
.... .	5510	Ditto ..	2,045 9 11	3*a*. 16*g*. share with its Government revenue Rs. 484-10-9, belonging to Sunt Pratap Narain, will be sold.	121 2 8	Ditto ditto.
21	6755	Anundpur Khurawny, pergunnah Ruttee.	611 7 5	6*a*. 13*g*. 3*c*. share of this estate with its Government revenue Rs. 255-9-2, belonging to Achahur Thacour and others, will be sold.	7 0 5	Excluding 9*a*. 6*g*. 1*c*. share with its Government revenue Rs. 355-14-3, belonging to Judoo Nundun Singh and others.
22	6867	Rusad, pergunnah Ruttee.	956 2 3	Entire mehal, belonging to Buchoo Singh, Ram Churn Singh and others, will be sold.	19 0 4	
23	6884	Jaferpara, pergunnah Ruttee.	962 13 4	1*a*. 16*g*. 2*c*. 2*d*. 5*r*. share with its Government revenue Rs. 291, belonging to Amka Prasad & Co., will be sold.	13 8 0	Excluding 11*a*. 3*g*. 1*c*. 2*k*. 15*r*. share with its Government revenue Rs. 671-13-4, belonging to Dwarka Prasad, Judoo Coer and others.
24	7097	Mudma Pakur, pergunnah Ruttee.	725 13 1	Entire mehal, belonging to Rughubuns Narain Singh and others will be sold.	46 2 10	
25	7099	Hoosapore, pergunnah Ruttee.	1,087 6 5	4*a*. 12*g*. 2*c*. 2*k*. 5*r*. share of this estate with its Government revenue Rs. 317-2-7, belonging to Hurinur Prasad Narain Singh, will be sold.	24 10 8	Excluding 6*a*. 14*g*. 3*c*. 1*k*. 1*d*. 10*r*. share with its Government revenue Rs. 453-6, belonging to Rughubuns Narain Singh.
......	7099	Ditto .	1,087 6 5	4*a*. 12*g*. 2*c*. 2*d*. 5*r*. share with its Government revenue Rs. 316-13-10, belonging to Lamadar Prasad Kishundeo Narain and others, will be sold.	83 2 8	Ditto ditto.
26	7273	Agrail Khord, pergunnah Seresa.	765 4 8	Entire mehal, belonging to Rughubuns Shahai, will be sold.	117 4 3	
27	7454	Sur Mustpur, pergunnah Seresa.	4,449 14 8	9*g*. 1*k*. 2*d*. share with its Government revenue Rs. 127-9-5, belonging to Nundun Lall, will be sold.	76 13 7	Excluding 15*a*. 3*g*. 3*c*. 12*r* share with its Government revenue Rs. 4,221-15-8, belonging to Soobkurn Lall and others.
......	7454	Ditto ...	4,449 14 8	3*g*. 2*c*. 1*k*. 2*d*. 8*r*. share with its Government revenue Rs 50-12-1, belonging to Balaki Lall & Co., will be sold.	7 3 8	Ditto ditto.
......	7454	Ditto ...	4,449 14 8	2*g*. 1*c*. share with its Government revenue Rs. 32-3-11, belonging to Chawdhury Mohamed Nazir and others, will be sold.	19 10 1	Ditto ditto.
... ..	7454	Ditto ...	4,449 14 8	1*g*. 2*k*. 1*d*. share with its Government revenue Rs. 17-5-7, belonging, to Chunder Lall and others, will be sold.	14 1 4	Ditto ditto.
28	7455	Sur Mustpur, pergunnah Sirisa.	550 11 6	4 annas share with its Government revenue Rs. 137-10-10¼, belonging to Nund Kishory Shukun, will be sold.	14 6 7	Excluding 6*a*. 1*g*. 2*c*. 2*k*. 2*d*. 15*r*. share with its Government revenue Rs. 209-8-4½, belonging to Kamelputty Coer and others.
. ....	7455	Ditto ...	550 11 6	5*a*. 18*g*. 1*c*. 5*r*. share with its Government revenue Rs. 203-8-3, belonging to Ram Gobind Shahai and Jay Gobind Shahai, will be sold.	41 8 7½	Ditto ditto.
29	8375	Sirhooly, pergunnah Tirsut.	539 10 2	Entire mehal, belonging to Ramdhary Singh and Ram Gabind Singh and others, will be sold	201 10 1	
30	8377	Ditto	1,075 2 5	Entire mehal, belonging to Sunt Protap Narain Sin h, will be sold.	299 8 6	
31	8930	Nunry, pergunnah Turiany.	600 6 3	Entire mehal, belonging to Chutry Singh, will be sold.	16 12 5	
32	9219	Purhury, pergunnah Burail.	509 6 0	8*a*. share of this estate with its Government revenue Rs. 254-11, belonging to Chuttur Bhuj Shahai Soodist Lall and others, will be sold.	63 11 4	
... ..	9219	Ditto ...	509 6 0	4*a*. share of this estate with its Government revenue Rs. 127-5-6, belonging to Durga Shahai, will be sold.	20 3 9	
......	9219	Ditto	509 6 6	4*a*. share with its Government revenue Rs. 127-5-6, belonging to Jay Mangul Shahai, will be sold.	31 9 3	
33	9462	Araj. Nawhurar Bungra, pergunnah Gudisand.	865 5 0	1*a*. 6*g*. 2*c*. 2*k*. share of this estate with its Government revenue Rs. 72-2-2, belonging to Babu Mangul Prasad, will be sold.	8 1 4	

Serial number.	Towji number.	Name of estate and pergunnah.	Government estate.	Share for sale, with names of registered proprietors and Government revenue payable in respect of share.	Amount of arrears due.	Share or shares to be exempted, the number of such shares, their gross amount, with name of proprietors and the gross Government revenue payable in respect of them.
			Rs. A. P.		Rs. A. P.	
......	9402	Araji Nawhurar, Bungra, pergunnah Gudisand.	863 5 0	14a. 13g. 1c. 1k. share of this estate with its Government revenue Rs. 793-2-10, belonging to Baboo Ruchpal Singh, Burhumdeo Narain Singh and others, will be sold	54 13 0	
34	10027	Jurhsowa, pergunnah Hajipur.	1,212 1 5	8a. 6g. 2c. 2k. share with its Government revenue Rs. 252-7-3 belonging to Jugur Nath Shahoo, will be sold.	63 2 0	Excluding 8a. share with its Government revenue Rs. 605-10-2, belonging to Huri Dass and others.
......	10027	Ditto ..	1,212 1 5	4a. 13g. 1c. 1k. share with its Government revenue Rs. 354, belonging to Nathoo Lall Chowdury, will be sold.	88 8 0	
35	10809	Bhugwanpur, pergunnah Nizamadipur.	1,814 5 6	Entire mehal, belonging to Abadhi Coer.	189 2 11	
36	10825	Bishoonpur Purtum, pergunnah Biserah, Chukla Nazu.	1,861 0 9	6a. 18g. share with its overnment revenue Rs. 800-3-8, belonging to Purkulla Coer, Bunsidhur Sahio and others, will be sold.	16 13 10	Excluding 9a. 2g. share with its Government revenue Rs. 1,060-13-1, belonging to Ramshur Sahi.
37	11841	Pursotimpur Kurary, pergunnah Azimabad.	1,116 4 6	Entire mehal, belonging to Bibi Fusihun and others, will be sold.	31 12 9	
38	11920	Sookawarpur, pergunnah Hajipur.	1,478 13 3	14a. 7g. share of this estate with its Government revenue Rs. 1,337-10, belonging to Sujuwan Duby and others, will be sold.	198 1 11	Excluding 1a. 13g. share with its Government revenue Rs. 141-3-8, belonging to Nit Lall Singh and Lallju Sahoo.

Mozufferpore, the 5th August 1887. T. NORMAN, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Shahabad will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9	10
Serial No.	Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
			Rs. A. P.		A. P. K.		Rs. A. P. K.	Rs. A. P.	Rs. A. P. K.
1	183	Dalpur Jahanpur, pergunnah Arrah.	1,600 8 0	......	Dalpur Jahanpur 9 11 8	Mussamut Janki Kouar and others.	995 4 11 15	......	206 14 3 0
2	306	Mathurapur Sonadia, pergunnah Arrah.	2,266 10 8	... .	Mathurapur Sonadia ... 11 1 7	Bibi Zahoorun and others.	1,574 1 4 10	......	8 15 4 15
3	504	Nirpatpur, pergunnah Arrah.	16,107 15 0	.....	Ramsher ... 3 3 0 Nagopur Sheopur ... ... 16 0 0 Mahkumpore ... 3 3 0 Soobhanpur Chanda ... 3 3 0	Jadunandun Panday, Sobhnarayan Lal and others. Jadunandun Panday and others. Ditto.	995 11 6 5	.. ...	86 0 2 15
4	891	Diarah Chancher, pergunnah Behea.	792 0 0	......	...... 10 0 0	Basantakowar and others.	494 15 7 15	... ..	18 8 1 5
5	892	Chanchermal, pergunnah Behea.	571 3 2	......	Chancher ... 2 0 0	Lalla Soobhnarayan Lall and others.	71 6 4 15	......	24 4 8 0
6	1788	Karmi, pergunnah Chowsa.	935 0 0	... ..	Karmi 10 8 0	Taraput Sahu ...	233 12 0 0	... .	134 0 3 0
7	2317	Chhata, pergunnah Chainpur.	709 5 4	Whole	......	Mussamut Nayamat Bibi and others.	... .	166 11 4	..
8	2382	Dhurhund, pergunnah Chainpur.	640 0 0	Ditto	......	Deo Nath Singh and others.	.	136 15 0	......
9	3087	Sohooka Narhun, pergunnah Chainpur.	2,132 4 3	. ..	...... 8 0 0	Chowdhri Bishoo Nath Singh and others.	1,066 2 1 10	....	56 4 5 15
10	3656	Samahooti Roozury, pergunnah Dinara.	639 5 0	.	Zoolfakarpore .. 16 0 0 Koondpatti .. 16 0 0	Beni Purshad Sing and others. Ditto.	364 12 9 10	...	136 14 5 15
11	3810	Knerhi, pergunnah Nonwar.	975 0 0	Whole	......	Ramshewak Singh and others.	... ..	40 3 2	......
12	3843	Mirzapore, *alias* Utpa, pergunnah Nonwar.	645 0 0	......	... . 7 6 0	Buldeo Sahai and others.	302 5 6 0	. ...	63 6 0 0
13	4294	Dowria, pergunnah Piru.	900 0 0	Whole	. .	Arasooltan Tatazul Husson.	... ..	338 0 0	......
14	4494	Lohai, pergunnah Piru.	920 12 6	Ditto	.... .	Nagaseer Singh and others.	. ..	17 15 11	.
15	5310	Gheora, pergunnah Sasseram.	2,040 1 1	. .	Kaleyanpore 16 0 0	Shah Nooroul Hussen.	106 10 8 0	.....	53 13 10 0
16	5633	Mahuaribaraicha, pergunnah Sasseram.	658 2 2	......	Baraicha ... 16 0 0 Mahuari 16 0 0 Parasia . 16 0 0	Ditto . Mussamut Bibi Fatma and Baboo Lachhami Singh and others.	326 6 4 15 331 11 9 5	....	161 0 0 0 151 2 10 0

Shahabad Collectorate, the 16th August 1887. G. E. MANISTY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11 of Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenures in the Cox's Bazar khas mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 12th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, the 25th day of May 1887:—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	ANNUAL RENTAL.		AMOUNT OF ARREAR FOR WHICH THE TENURE WILL BE SOLD.			REMARKS.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
	Thana Teknaf, mouzah Rajapalong.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
15/......	Noabad taluk, Haridas Bohardar.	1,409 5 6	61 7 3	......	20 7 9	20 7 9	The entire tenure will be sold.
17							
	Thana ... *Teknaf, mouzah Dak-* ... *Nhilla.* [illegible]						
32/460	Noabad taluk, Isan Chandra Chowdhuri.	1,543 4 0	67 [illegible]	300 4 0	22 8 6	322 12 6	Ditto.
	Thana Teknaf, mouzah Uttar Nhilla.						
33/1274	Taluk Nya Chowdhry, Chari Chowdhry, Srimoti Dhuma Chowdrya Momproo, Chailapa, Lhatary.	909 0 0	37 10 6	659 0 0	25 2 0	684 2 0	Ditto.
	Thana Teknaf, mouzah Langurbil.						
35/1311	Taluk Thawo Chowdry ...	798 0 0	44 10 0	198 0 0	14 14 0	212 14 0	Ditto.
	Thana Teknaf, mouzah Teknaf.						
44/1361	Taluk Thawo Chowdry ...	1,217 0 0	54 14 6	254 0 0	18 5 6	272 5 6	Ditto.
	Thana Ramoo, mouzah Nunachari.						
119/99	Taluk Gourishankar Baydonath Kanungoe.	503 1 9	64 5 6	222 1 9	21 7 6	243 9 3	Ditto.
	Thana Ramoo, mouzah Kachapia, Dusury, Jangsari, and Sipatole.						
161/150	Taluk Panch Kari Kala ...	800 0 3	186 7 0	120 0 0	62 3 0	182 3 0	Ditto.
	Thana Ramoo, mouzah Pook Khali.						
178/170	Taluk Gourishankar Baydonath Kanungoe.	506 13 0	45 15 6	189 13 0	15 5 6	205 2 6	Ditto.
	Thana Chakaria, mouzah Lakharchar.						
261/235	Taluk Isan Chandra Bakshi ...	1,474 0 0	64 8 0	7 0 0	.... .	7 0 0	Ditto.
	Thana Chakaria, mouzah Bhoala Mankchar.						
289/274	Taluk Bibi Isprak	757 10 0	96 7 0	284 10 0	32 3 0	316 13 0	Ditto.
	Thana Teknaf, mouzah Nalapalong.						
545/3507	Taluk Kailas Chunder Das, Manager, estate Mason Das Roy, and Hari Das Bohardar.	2,071 0 0	90 9 6	0 0 6	......	0 0 6	Ditto.
	Thana Chakaria, mouzah Kakra Nolbila.						
552/1294	Taluk Missrijan Chowdrya ...	2,673 0 0	116 15 6	600 0 0	39 0 6	639 0 6	Ditto.

Chittagong Collectorate, the 19th August 1887. A. MANSON, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Jessore will be put up for sale at the Collector's office of that district on the 16th September 1887, corresponding to 31st Bhadra 1294 B.S., for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
23	Bishtopore, pergunnah Isaffpore.	914 9 0	......	One share ...	Mati Lal Bose and others.	76 3 4½	...	5 6 10½
51	Chakai, mouzah pergunnah Isaffpore.	508 3 4	Whole ..	......	Gobind Chundra Ray	......	8 6 2	....
192	Madhubpasa, pergunnah Isaffpore.	2,587 2 4	......	One share ...	Mati Lal Bose and others.	305 6 3½	......	17 1 7½

Jessore Collectorate, the 18th August 1887. D. ALLEN, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Burdwan will be put up for sale at the Collector's office of that district on the 16th September 1887, corresponding to 31st Bhadra 1294, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due on the 28th June 1887.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
27	Shahapur, pergunnah Jahangirabad.	6,569 1 10	......	The shares of Jarifunnessa Bibi, the sudder jumma of which is Rs. 1,391-3-3, and of Kafilluddin, *alias* Deno Mea, the sudder jumma of which is Rs. 834-11-6, for which separate accounts have been opened, will be sold. The separate share, the sudder jumma of which is Rs. 2,560-10-6, and the parent estate, the sudder jumma of which is Rs. 3,782-8 7, will remain unaffected.	Jarifunnessa Bibi and Kafilluddin, *alias* Deno Mea.	2,225 14 9 Details—Jarifunnessa Bibi, Rs. 1,391-3-3, and Kafilluddin, *alias* Deno Mea, Rs. 834-11-6.	......	254 0 0 Details—Jarifunnessa Bibi, Rs. 145, Kafilluddin, *alias* Deno Mea, Rs. 109.
62	Palasan, pergunnah Dhenia.	7,400 11 11	......	The parent estate, comprising 8 annas 5 gandas 1 kara and 2 krantis share, the sudder jumma of which is Rs. 3,825-9-10, and the 2 annas share which stands in the name of Hara Mohan Chandra, the sudder jumma of which is Rs. 925-1-6, and for which a separate account has been opened, will be sold. The 5 annas 14 gandas 2 kora 1 kranti share, belonging to Gour Kissor Chandra and others, the sudder jumma of which is Rs. 2,653-0-7, and for which a separate account has been opened, will remain unaffected.	Tara Prosonno Ray and others and Haro Mohan Chandra.	4,750 11 Details—Rs. 925-1-6 for the separate account, and Rs. 3,825-9-10 for the parent estate.	......	569 11 0 Details—Separate account, Rs. 120-11-1, parent estate, Rs. 448-15-11.
161	Char Kristodebpur, pergunnah Kenihati.	1,509 14 7	Will be sold.	....	Jadu Nath Mookhopadhya and others.	......	19 9 4	......
	Salkuni, pergunnah Burdwan.	1,693 8 5	......	The parent estate, the sudder jumma of which is Rs. 1,256-5-7, will be sold. The 8 annas share of Manderbatty, belonging to Isswara Chandra Roy and others, and the 8 annas share of mouza Dhadolsha, the sudder jumma of which is Rs. 303-15-2½, and the 4 annas share of mouzah Salkuni, the sudder jumma of which is Rs. 133-3-7½, belonging to Gora Chand Ray and others (total sudder jumma Rs. 437-2-10), for which separate accounts have been opened, will not be sold.	Raghu Nath Sadhu.	1,256 5 7	......	173 10 1

Burdwan Collectorate, the 20th August 1887. D. J. MACPHERSON, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estate of shares of estates in the district of Chittagong will be put up to public and unreserved sale at the Collector's office of that district on the 16th day of September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
	Thana Bhatiari.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
81/388	Taraf Ahamed ullah, Nasar-Ullah, sons of Kamal Shariff, Babois Noabad Khas.	739 8 1	The entire estate will be sold.	......	Gurudas Ram Komal Dey.	......	172 11 1	......	The last date of payment of which was the 25th May 1887.
638/3955	Thanahs Fattickcherry Hathazari, Raozan, Town and Satkania, taraf Badha Madhab.	1,810 0 4	Only a share will be sold.	Separate accounts having been opened under Act XI of 1859, Share No. 3 being that of Aukhil Chandra Roy and others.	Doorga Kripa Sen, Aukhil Chandra Roy, and Komola Kanta Sen.	418 8 6	......	6 9 8	

Chittagong Collectorate, the 10th August 1887. A. MANSON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Midnapore will be put up to public and unreserved sale at the Collector's office of that district on Friday, the 16th September 1887, corresponding with Bengali 31st Bhadra 1294 and Amli 1st Assin 1295, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due on 28th June 1887:—

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is so be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
				(Permanently-settled.)					
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
73	Pergunnah killa Moynachore, mehal Anandapur, thana Sobong.	5 657 4 9	Joint share	Kolagachia ... ... 1 mouza Doobrajpur ... ... 1 „ Syamsoonderpur ... 1 „ Madhabchuk ... ... 1 „ Masomchuk ... ... 8 annas Anondapur ... ... 1 mouza	Srimotya Khetramoni Dasi, wife of Korali Charan Mitra, and Nima Chand Dey.	5,285 14 2	......	576 18 3	
80	Pergunnah Moynachore, mehal Ankhoos chuk Dakhim, *alias* Dakhim Ankhoos, thana Sobong.	873 13 6	Whole ...	......	Khem Chandra Bondopadhya, himself and Srimotya Nistarini Debya, mother and guardian of Panchanan and Lolit Mohan Bondopadhya, minors.	......	94 0 0	......	
[illegible]	Pergunnah Bogri, mehal Bolodghata and others, and 10*a*. 5*g*. share of Bolodghata, lakheraj Ba-l-apti, thana Gurbetta.	683 15 5	Joint share	Bolodghata ... ... 8 annas Bonkati ... ... 1 mouza Chandabila ... ... 1 „ Janonda .. ... 8 annas Roghunathbati ... 1 mouza Siara *alias* Arabari ... 1 „ Thacooranitola ... 1	Ram Lal Singh and Rosik Lal Singh and others.	307 2 5	......	8 8 11	
93	Pergunnah Kasijora, mehal Baharpota, *alias* Goorchakli, thana Panscoora.	1,704 5 5	Whole ...	......	Prankristo Das Thacoor and Gopi Kristo Das Thacoor, Sabayuts of Sridhar Gopal Jeo Thacoor.	......	884 15 11	......	
97	Pergunnah Kasijora, mehal Baksitola, *alias* Deoolbar, thana Panscoora.	1,530 4 0	Ditto ...	......	Nimai Chand Dey ...	......	166 9 11	......	33*b*. 15*c*. of land in mouza Deoolbar have been taken up for canals.
166	Pergunnah Kasijora, mehal Bena Golsa, thana Pansoocra.	691 12 5	Ditto ...	......	Sridhar Charan Nandi	......	75 3 11	......	
143	Pergunnah Sobong, mehal Bohobalpur, thana Sobong.	2,698 3 1	Ditto ...	......	Nimai Chand Dey and Soda Nanda Mondal and others.	......	147 6 8	......	
175	Pergunnah Bojorpur, mehal Bamoonbar, thana Bhogobanpur.	729 3 4	Joint share	3*a*. 11*g*. 4*d*. share of the mehal	Abhoya Moni Dasi and Ramessur Mitra Chowdhury.	81 0 4	......	0 12 8	
237	Pergunnah Koorool-chore, mehal Bamoon Kholisa, thana Dantoon.	653 11 10	Whole ...	......	Nanda Lal Kar Mohapatra.	......	0 2 10	......	
328	Pergunnah Egrachore, mehal Bhatda.	3,614 13 4	......	Tetoola ... ... 1 mouza A. G. C. T. Kismut Sarrong ... 2 7 3 15-3 Bhatda ... ... 8 8 2 Konabpara ... 1 mouza Mirjapur ... ... 1 „ A. G. C. Norpur ... ... 8 0 1 Jhooria ... ... 1 mouza Gopinathpur ... 1 „ Soondarpur ... 1 „ A. G. Kismut Kamardiha ... ... 3 12 Norohoripur ... 1 mouza	Joint share— Doorga Charan Sahoo, Gopendra Nandan Das Mohapatra and others.	1,270 13 7	......	1 15 8	15*b*. 12*c*. of land in mouza Mirjapur have been taken up for canals.
				G. Bhatda . ... 4 Gonipur ... ... 1 mouza A. G. Kismut Sarrong ... 3 1	No. 10, separate account— Udoy Naran Maiti and Norondra Nath Maiti and others.	148 1 0	......	12 4 9	
337	Pergunnah Kasijora, mehal Chakdoho, *alias* Radhaballav chuk, thana Panscoora.	9,185 8 0 (including police.)	.....	Joint share— 4*a*. 10*g*. share of the entire estate.	Joint share— Rajaram Koondu.	2,583 7 0 (including police.)	......	276 6 3 (including police.)	56*b*. 14*c*. 6*ch*. of land in mouza Dakhin Gopalpur and 9*b*. 3*c*. of land in mouza Radhaballav chuk have been taken up for canals.
891	Pergunnah Kedarcoonda, mehal Dooya.	1,135 8 3	Whole ...	......	Sreedhar Charan Nandi.	......	122 11 2	......	139*b*. 18*c*. 12*ch*. of land in this mehal have been taken up for canals.
495	Pergunnah Kasijora, mehal Gajai.	2,467 8 8	Ditto ...	......	Gobinda Chandra Set	......	269 11 10 (including police.)	......	27*b*. 3*c*. 8*ch*. of land in mouza Saroda Bosan and 1*b*. 14*c*. 12*ch*. of land in mouza Saroda Bosan (2 annas share) have been taken up for canals.
546	Pergunnah Moynachore, mehal Gurmoyna, thana Sobong.	770 2 1	Ditto ...	......	Ganganaran Masanta	......	86 0 0	......	
581	Pergunnah Kasijora, mehal Horinaran chuk, thana Panscoora.	2,400 0 0	Ditto ...	......	Dinabandhu Masanta	.....	268 0 0	......	
609	Pergunnah Sobong, mehal Hariharpur, thana Sobong.	3,429 6 3	Ditto ...	......	Nimai Chand Dey ...	......	265 7 9	......	
624	Pergunnah Dakhinmal, mehal Haripur.	6,760 8 2	......	8*a*.	Joint share— Hari Prya Debi.	3,384 12 1	......	740 5 10	
649	Pergunnah Moynachore, mehal Harocooli Dakhin, thana Sobong.	1,001 7 2	......	8*a*.	Joint share— Hari Mohan Mallik.	500 11 7	......	153 8 3	
755	Pergunnah Sobong, mehal Kooltapara, thana Sobong.	855 13 8	......	10*a*. 12*g*. 8*d*. share of the entire estat	Joint share— Ramlochan and Radha Binonda Maiti and others.	567 9 7	......	30 4 2	
841	Pergunnah Moynachore, mehal Kripanandapore, thana Sobong.	673 7	Whole ...	......	Rupnarain Maiti, Aditya Nath Maiti and others.	......	45 5 9	......	

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
867	Pergunnah Cheteoa, mehal Koonjapur, thana Daspur.	12,817 13 7 (including police).	......	2*a*. 9*g*. 3*c*. 1*d*. share of the entire estate.	No. 2, separate account— Lakhi Naran Bondopadhya.	1,986 0 3 Police— 7 13 5 1,993 13 8	......	249 15 1 Police— 0 8 5 250 7 6	
873	Pergunnah Sobong, mehal Khoroi.	673 15 9	......	8*a*. 16*g*. share of the entire estate.	Srimotya Srimoti Deye, Jogendra Nath Bhuya and others.	370 10 11	......	14 5 2	
889	Pergunnah Moynachore, mehal Khirai, thana Sobong.	5,951 4 3	Whole ...	......	Dinabandhu Nandi and Nobodwip Chand Nandi and others.	......	405 6 6	......	
909	Pergunnah Sipur, mehal Negooa, thana Egra.	2,624 13 0	Joint share	3*a*. 1*kg*. 3*c*. of the entire estate	Ajodhya Nath Pahari and Nilkanta Misari and others.	492 10 6	......	10 0 9	1*b*. 16*c*. 10*ch*. of land in mouza Satkhonda have been taken up for canals.
910	Ditto ...	522 10 8	Ditto ...	A. G. Mouza Doobda ... ... 6 8 " Koerpur ... ... 6 8 " Negooa 6 8	Chowdhury Upendra Nath Pahari and Srimotya Boojeswari Deye.	209 1 0	......	13 5 10	
953	Pergunnah Kismut Midnapur, mehal Mirchuk, *alias* Mirchuk Enayetpur, thana Keshpur.	1,462 5 6	Whole ...	......	Nimai Chand Dey ...	......	100 11 0	......	
1034	Pergunnah Kasijora, mehal Nohana Kooerchuck, thana Pansoora.	1,172 13 0	Ditto ...	......	Ditto ...	......	115 15 7 Police— 11 3 6	......	57*b*. 17*c*. 4*ch*. of land in mouza Nohana Kooerchuk, 58*b*. 18*c*. 12*ch*. of land in mouza Sarodabasan Kooerchuk, and 22*b*. 4*c*. 4*ch*. of land in mouza Paikan Sarodabasan have been taken up for canals.
1041	Pergunnah Sahapur, mehal Narain Bati, thana Debra.	538 0 5	Ditto ...	......	Srimoti Reboti, widow of late Ramnarain, and Toolsi Prasad Bhakta and others.	......	Police— 0 10 10	......	
1046	Pergunnah Sobong, mehal Nandabar, thana Sebong.	667 9 11	Ditto ...	......	Rajib Lochan Sabood and Modhusudan Sabood and others.	......	72 7 10	......	
1048	Pergunnah Sobong, mehal Nischinta, *alias* Khagragoria, thana Sobong.	653 10 7	Ditto ...	......	Srimotya Doorgamoni Dasi and Sridhar Chandra Dey and others.	......	61 8 10	......	
1069	Pergunnah Majnamoota, mehal Nanbar Bajaupti, thana Contai and Nandigram.	2,133 5 4	Joint share	Joint share— A. G. Moohnandonpur ... ... Jharkoshbar... ... Choonfoli ... ... Nij Majna ... ... } 6 8 Pachooadalbar .. Ditto Tamlibar ... Naskarpur ... ... Nochumpur ... ... Monbarchuk ... ... } 3 4 Aootolya ... ... Gourabar ... ... Oobarsoal ... ... Koodbheri ... ... } 6 8 Faridpur ... ... Bamoonia ... ... Daroos ... ... Futtehpur ... ... 3 4 Rampur ... ... Bagmari ... ... } 6 8 Sarsa ... ... Gopinathpur... ... } 3 4 Kouerpur ... ... Choroikia ... ... Gopinathpur... ... Foolessur ... ... Durmut ... ... Kossfola ... ... Pachgechia ... ... Saroda ... ... Gopalnugur ... ... Teghori ... ... Ramchandranagur... Bistoopur ... ... Kolagechia ... ... Mendinagur ... ... } 6 8 Gobindapur ... ... Sosania ... ... Jaroos Nimakbar ... Soraswatipur... ... Kalikacoomari ... Kamdebnagur ... Kamarda ... ... Silampur ... ... Erinch ... ... Ticasi ... ... Begoonabari ... ... Jiratnagur ... ... Kis. Bindabanpur ... } 3 4 Porachengra... ... Mallikpur ... ... Sookakhola ... ... Dadpur ... ... Bora Nolgeria ... Chota Nolgeria ... } 6 8 Tajpur ... ... Uddabpur ... ... Kasimchuk ... ... Sandalpur ... ... Bar Silampur ... Betalya ... ... 3 4 Puddapur ... ... Sheikh Pirajbar ... Pota Poobharia ... Kadooa ... ... Sahapur ... ... Lalpur ... ... Baksispur ... ... } 6 8 Chota Puddapur ... Doya Nidhibar ... Akalbar ... ... Sonamooye ... ... Donda Paiban ... Donda Belboni ...	Chandra Mohan Mitter, Manager on behalf of Puran Chandra Mitter, minor, and Naran Prasad Patra and others.	843 0 5	......	49 1 2	The share of Bhoopendra Naran Roy, minor, in this mehal is under the Court of Wards.

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						Rs. A. P.	Rs. A. P.	Rs. A. P.	
				A. G. Ektarpur ... ... Bhupatinagur ... Kasadighi ... ... Khanjadpur ... ... Kismut Patua ... Basdeb Bera ... ... Dakhin Pathorberia Manlijore ... ... Soktia ... ... Netoora ... ... Khatmari ... ... Udbadal ... ... — 3 4 Akoolbar ... ... 6 8 Angarberia ... ... 3 4 Akoolbar ... ... Deoolpota ... ... Doulatpur ... ... Bakapur ... ... Jogunnathpur ... Hajrakola ... ... — 6 8 Gopinathpur... ... Bhupatchuk ... ... Subarnanagur ... Bamoonia ... ... Kalighata ... ... Bheta Pookburia ... Bindabanchuk ... — 8 0 Mouza. Jonardanghuk ... 1 A. G. Bolorampur 6 8					
			Separate account.	Separate account— A. G. Ektarpur ... ... Kasaidighi ... ... Bhupatinagur ... Khanjadpur ... ... Kismut Patua ... Basdebboria ... ... Dakhin Pathorberia Manikjore .. ... Saktia ... ... Netooria .. ... Khatmari ... ... Udbadal ... ... Angarberia ... ... Aootolia ... ... Monoharchuk ... Futtehpur ... ... Kooerpur ... ... Gopinathpur... ... Betooiya ... .. — 3 4	Gobinda Prasad Nanda and Digamber Nanda and others.	25 13 8	......	2 6 0	
1116	Pergunnah Kasijora, mehal Poltaberia, thana Panscoora.	542 7 0	Joint share	13*as.* 5*g.* share of the entire estate.	Bonomali Charan Bosu	449 3 4	......	161 8 4	
1117	Pergunnah Sahapur, mehal Popon, Hari Charan *alias* Popon, thana Debra.	1,814 5 4	Ditto ...	8*as.* 3*g.* 1 *oora* 5 *danti* share of the entire estate.	Dorpanaran Masanta and Dinubandhu Das and others.	711 6 2 (including police).	......	Police— 0 15 6	14*b.* 15*c.* 12*ch.* (46*a.* 2*r.* 5*p.*) of land in mouza Hijolda; 65*b.* 7*c.* (21*a.* 1*r.* 17*p.*) of land in Basda; 21*b.* 11*c.* (7*a.* 20*p.*) of land in Chuk Popan have been taken up for canals.
1145	Pergunnah Amarsee, mehal Poorba Amarsee, *alias* Raghunathpur, thana Patespore.	874 13 0	Separate account.	4 annas share of the entire estate.	Lakhmi Narain Maiti	218 11 3	......	24 0 0	
1146	Ditto ditto ...	729 0 2	Joint share	10*as.* 13*g.* 1*k.* 1*kr.* share of the entire estate.	Karali Charan Bandopadhya, Titaram Bandopadhya and others.	485 15 11	......	14 1 2	
1149	Pergunnah Bojarpur, mehal Panchbajarai, thana Bhogobanpur.	650 10 8	Entire estate.	....	Baikanta Nath Jana, Baikanta Nath Chowdhary and others.	......	33 9 0	......	
1159	Pergunnah Bhooiamutta, mehal Paschimmassaria, *alias* Betal Khotian, thana Bhogobanpur.	3,620 11 8	Joint share	A. G. K. KR. Masaria, ... Purba do. ... Dwarkapur ... Kisorepur ... Katgechia ... Madhya Simoola Mirchak ... China Dand ... Kotbar ... Khotian ... Tangooria ... Naya Tangooria .. — 10 13 1 1	Ananda Lal Roy and Satyabhama and others	2,180 9 4	......	60 15 11	
1192	Pergunnah killa Moynachore, mehal Pootpootia, thana Sabong.	2,718 2 9	Joint share	14*as.* 11*g.* 1*k.* 3*kg.* 2*til* share of the entire estate.	Sadananda Mandal and Ramhury Mandal and others.	2,394 12 1	......	261 11 10	
				19*g.* 13*til* share of ditto ...	Separate account—Lakhi Narain Maiti.	161 11 4	......	17 10 0	
1230	Pergunnah kismut Kasijora, mehal Rataliah, thana Panscoora.	1,135 12 11 (including police.)	Entire estate.	....	Sridhur Charan Nandy	......	123 5 2 (including police.)	......	
1238	Pergunnah Sabong, mehal Ragpur, thana Sabong.	504 10 6	Ditto	....	Binandaram Mohapatra and Haraprasad Mohapatra and others.	......	0 4 0	......	
1281	Pergunnah Kassijora, mehal Sridhurbasan, *alias* Dhaliara, thana Panscoora.	1,456 13 6 (including police.)	Separate account.	Sridhurbasan, 1 mouza, and 8 annas share of mouzah Dhala Ara.	Separate account, No. 1—Ganganarain Masanta.	593 13 8 (including Police.)	......	65 10 0 (including police.)	12*c.* 8*ch.* of land in mouza Dhooliarah; 1*b.* 14*c.* of land in mouza Naranchuk, and 5*b.* 12*ch.* of land in mouza Dhooliarah have been taken up for canals.

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
1483	Pergunnah Dantoonchore, mehal Simoola Utterraibar, *alias* Simoola.	1,200 13 8	Entire estate.	....	Khem Chunder Bondopodhya, himself and Nistarinee Debya, mother and guardian of Panchanun Bandapadhya and others.	......	33 5 1	......	
1444	Pergunnah Moynachore, mehal Sridhurpur, thana Sabong.	929 14 2	Share	Sridhurpur, 7*as.* 15*g.* ... ... Pairachak, 9*as.* 18*g.* 1*k.* 1*kr.* Sadhudaschak, 4*as.* 10*g.*	Joint share— Digamber Panda, father and guardian of Srimattya Apoorba Moi Debya, minor, and Srimatty Prassanna Moi Deve, widow of late Naba Kristo Bera, and others.	390 12 2	......	1 10 3	
1500	Pergunnah Kassijorah, mehal Utter Usootpur, thana Panscoora.	3,565 3 1	Share	8 annas share of mouza Utter Usootpur.	Separate account, No. 7— Kamada Charan Pal.	640 0 0	......	70 0 0	11*c.* of land in mouzah Jondra have been taken up for canals. An istomoorari mourasi lease of 4*b.* of land in mouza Krista Chuk, with a jumma of Rs. 4, has been registered by Dinabundhu Maiti under Act XI of 1859.
				Temporarily-settled estates.					
	Pergunnah Potaspur, mehal Dehatgokulpur.	23,523 15 3	Entire estate.	....	Chowdhary Gopendra Nandan Dass Mohapatra.	......	988 14 11	......	The settlement will expire at the end of the year 1298.
85	Pergunnah Jalamutta, mehal Keoramal, taraf Krinch, Bissoan, and Bainda bazar, Jalpai Khaspatit.	3,361 0 0	Ditto	....	Srimati Horipria Debi and Anando Moi Debi.	......	183 12 9	......	In this mehal there is a share of Bhupendra Naran Ray, minor.
105	Pergunnah Pataspur, mehal Makrampur, thana Pataspur.	1,345 13 11	......	13*as.* 8*g.* 2*k.* 2*samoodra* share of the entire estate.	Joint share— Srimati Abhoya Soondari Dasy and Ramjatan Lal Bhokut and others.	1,129 8 10	......	5 6 4	
				2*as.* 11*g.* 1*k.* 5*samoodra* share of the entire estate.	Separate account No. 1— Lakhmi Narain Roy and Bholanath Roy and others.	216 5 1	......	23 9 10	
				Jalpye estates.					
15	Pergunnah taraf Bisooan, mehal Gorahar.	814 0 0	Entire estate.	....	Government proprietor Hara Narain Mirdha, ryot.	......	89 0 6	......	

Midnapore Collectorate, the 15th August 1887. H. LEE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Pubna will be put for sale at the Collector's office of that district on Friday, the 16th September 1887, corresponding to 31st Bhadro 1294, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
124	Kismat pergunnah Bazuchappa, pergunnah Bazuchappa.	2,899 10 0 Police— 6 6 0	......	The ijmali share of Bejoy Govind Choudhury.	Bejoy Govind Choudhury.	551 1 0 Police— 1 2 0	......	35 13 0 Police— 0 8 0	The following shares, in which there are no arrears, are exempted from sale :— Annada Gobinda Choudhury, five annas share. Revenue Rs. 908-1. Police Rs. 2. Abhoy Govind Choudhury, four annas share. Revenue Rs. 724-15. Police Rs. 1-9. Nirtokali Debya, three annas share. Revenue Rs. 543-11. Police Rs. 1-8. Chandernath Rey Choudhury. Rs. 173-14. Police Re. 0-8.
132	Newly-formed chur of kismat Bhobanipur, pergunnah Bazuchappa.	727 13 0	The whole	......	Sree Govind Choudhury, Sarnamoyi Debya.	......	7 11 0	......	
133	Kismat pergunnah Bazuchappa, pergunnah Basuchappa.	2,899 10 0 Police— 6 6 0	......	4 annas share.	Bejoy Govind Choudhury.	724 15 0 Police— 1 10 0	......	47 2 0 Police— 0 11 0	The following shares, in which there are no arrears, are exempted from sale :— Annada Govind Choudhuri, five annas. Rs. 908-1. Police Rs. 2. Abhoy Govind Choudhury, four annas. Rs. 724-15. Police Rs. 1-9. Nirtokali Debya, three annas. Rs. 543-11. Police Rs. 1-8.
320	Kismat Arondaha Bohoty.	854 6 0	......	The ijmali share of Syed Hussen Jan and others.	Syed Hussen Jan and others.	756 9 0	......	115 9 0	The following shares, in which there are no arrears, are exempted from sale :— Jannabi Choudhury, Rs. 42-7. Mohima Chandra Gooder, Rs. 27-11. Akbar Fakeer, Rs. 27-11.
1784	Kismat Bonbaria, pergunnah Kotermahal.	532 0 0	The whole	......	Hara Chandra Khan.	......	133 0 0	......	
1831	Chur Khanpura, pergunnah Belgachi.	556 0 0	The proprietary right and the right of temporary settlement of the whole mahal.	......	Foizbox Choudhury.	......	128 0 0	......	

Pubna Collectorate, the 16th August 1887. POORNO CHUNDER GUPTA, *for* Collector.

NOTICE is hereby given, under sections 6 and 18, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Sarun, will be put up for sale at the Collector's office of that district on 13th September 1887, corresponding with 12th Asin (Tuesday), 1295F., for arrears of revenue and other demands due on 7th June 1887, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Name of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
68	Bhourajpur, pergunnah Ander.	1,540 14 11½	......	Ijmali 11*as*. 5*p*. 2*k*. 17*m*. 2½*d*. in mouzah Bhourajpur; 11*as*. 5*p*. 2*k*. 17*m*. 2½*d*. in mouzah Malhi; 13*as*. 8*p*. 11*k*. 8*m*. 8½*d*. in mouzah Mudsipur.	Ramnath Lal, auction purchaser.	1,140 10 5½	......	69 13 0
78	Deopur, pergunnah Ander.	3,309 12 10½	......	Ijmali 16*as*. in mouzah Deopur; 16*as*. in mouzah Ijra; 4*as*. in mouzah Pator; 4*as*. in mouzah Pachhamia; 4*as*. in mouzah Seori.	Panchdeo Narain *alias* Chhotoo Lal, auction purchaser.	1,048 7 3½	......	16 8 11½
78	Ditto ditto ...	3,309 12 10½	......	Khata 4*as*. in mouzah Pator; 4*as*. in mouzah Pachhamia; 4*as*. in mouzah Seori.	Mussamut Moti Raj Kuer, mother and guardian of Sadh Sarun Singh.	702 1 11	......	64 5 4
192	Pator Patozi Dhondha, pergunnah Ander.	1,826 11 0	......	Ijmali 10*as*. 8*p*. in mouzah Pator Patozi Dhondha.	Baijnath Sahai and others.	1,217 12 8	......	109 7 0
673	Lona, pergunnah Bal.	817 1 1½	......	Ijmali 13*as*. 7*p*. 4*k*. in mouzah Lona; 8*as*. 4*p*. 5*k*. 6*m*. 10*d*. in mouzah Mohomedpur; 8*as*. 4*p*. 5*k*. 6*m*. 10*d*. in mouzah Bhomani Nogur.	Baboo Sheo Narain Sahee and others.	541 5 8½	......	99 6 8½
827	Rosoolpur *alias* Koomna, pergunnah Bal.	968 3 6½	......	Ijmali 14*as*. in mouzah Hakam; 14*as*. in mouzah Rosoolpur *alias* Koomna.	Baboo Roghoonath Parshad, &c.	607 8 1½	......	82 0 0
1216	Horihons, pergunnah Bara.	5,013 5 4	......	Ijmali 13*as*. 7*p*. 4*k*. in mouzah Badoal; 13*as*. 7*p*. 4*k*. in mouzah Boli; 11*as*. 7*p*. 7*k*. 18*m*. 5*d*. in mouzah Fazilpur; 8*as*. 11*p*. 8*k*. 17*m*. 11½*d*. in mouzah Harihons; 13*as*. 10*p*. 8*k*. 15*m*. in mouzah Kharsunda; 11*as*. 4*p*. 12*k*. in mouzah Khonpur Kharati; 15*as*. 8*p*. 12*k*. 13*m*. 11½*d*. in mouzah Sares.	Sheikh Ali Mahomed and others.	3,472 9 4	......	231 7 10½
1216	Ditto ditto ...	5,013 5 4	......	Khata 2*as*. 4*p*. 16*k*. in mouzah Badoal; 2*as*. 4*p*. 16*k*. in mouzah Bali; 16*as*. in mouzah Dhungurh; 4*as*. in mouzah Fazilpur; 4*as*. in mouzah Harihons; 10*p*. 16*k*. in mouzah Kharsunda.	Sheik Chiroj Ali ...	927 0 11	......	58 5 1
1292	Khoripaker, pergunnah Bara.	1,680 14 5	......	Ijmali 8*as*. in mouzah Khoripaker; 8 *as*. in mouzah Baboo Hata Kalan; 1*a*. 6*p* in mouzah Baboo Hata Khoord; 8*as*. in mouzah Kootoah Chaprah; 8*as*. in mouzah Chundan Chaprah; 8*as*. in mouzah Gambir Hata; 8*as*. in mouzah Gopalpur; 8*as*. in mouzah Jugdispur; 8*as*. in mouzah Jagurnathpur; 8*as*. in mouzah Lala Hata; 8*as*. in mouzah Pubna; 8*as*. in mouzah Shampur; 8*as*. in mouzah Zeaudin Tolah; 1*a*. 6*p*. in mouzah Sheikpura.	Mussamut Sheo Kuer and others.	665 9 11½	......	328 3 0½
1349	Mohpur Khujrouni, pergunnah Bara.	771 6 7½	......	Ijmali 13*as*. 8*p* 1*k*. 8*m*. 12*d*. in mouzah Mohpur; 14*as*. 5*p*. 13*k* 5*m*. in mouzah Khogrouni.	Sheikh Mohamed Akher and others.	677 5 3½	......	139 13 0½
1609	Zamiroman-Austi, pergunnah Barai.	760 14 1	......	Ijmali 12*as*. in mouzah Zamiroman-Austi; 16*as*. in mouzah Tolah Enaet Karim.	Beni Singh and others.	678 15 2½	......	11 10 8½
1781	Shampur, pergunnah Barai.	1,013 3 8	......	Ijmali	B. Manohor Dass and others.	627 8 8	......	64 14 4
2133	Hussenpur Katloopur, pergunnah Dungsi.	685 3 0	Whole estate.	......	Ram Phal Sahoo and others.	......	93 7 2	......
2163	Lahijra Himutpur, pergunnah Dungsi.	882 9 9	......	Ijmali 16*as*. in mouzah Lahijra Himutpur; 16*as*. in mouzah Pali Chaprah; 16*as*. in mouzah Alapur; 16*as*. in mouzah Rampur; 16*as*. in mouzah Bokhroor with Tolah Sukla; 16*as*. in mouzah Boloohi Sisai.	Abhilak Ram and others.	827 9 9	......	20 7 3
2249	Baniapur, pergunnah Goa.	1,412 4 3½	......	Ijmali 10*as*. 8*p*. in mouzah Baniapur Parsa; 10*as*. 8*p*. in mouzah Pearipur.	Feteh Bahadoor ...	941 8 0½	......	102 4 6½
2540	Kharanti, pergunnah Goa.	1,312 0 0	......	Ijmali	Nund Keshmar Singh and others.	598 2 8	......	51 15 3
3030	Kasmer Sultanpur, pergunnah Kasmer.	1,547 11 8½	......	Ijmali 8*as*. in mouzah Kasmir; 8*as*. in mouzah Sooltanpur; 8*as*. in mouzah Chak Supta.	Maka Singh and others.	773 13 10½	......	50 0 11½
3083	Monopur Gang, Gopalpur Jan, pergunnah Kasmer.	604 12 6½	......	Ijmali 15*as*. 7*p*. in mouzah Monopur Gang; 16*as*. ditto mouzah Gopalpur Jan.	Sheo Charan Rai and others.	594 11 6½	......	87 15 2½
3176	Salehpur, pergunnah Kasmer.	649 0 0	......	Ijmali 16*as*. in mouzah Salehpur Dara Sikoh; 16*as*. in mouzah Chunderbhanpur; 16*as*. in mouzah Chak Chuter Madhooker.	Mussamut Atirani Kuer and others.	604 9 0	......	490 12 0
3177	Salehpur, pergunnah Kasmer.	650 0 0	......	Ijmali 16*as*. in mouzah Salehpur Dara Sikoh; 16*as*. in mouzah Chunderbhanpur; 16*as*. in mouzah Chak Chuter Madhooker.	Ditto ditto ...	605 0 0	......	151 4 0
3469	Dighma Doohouli, pergunnah Mudhal.	2,188 5 4	Whole estate.	....	Rai Udit Narain Singh.	......	466 9 6	......
3474	Gamhari, pergungunnah Madhul.	4,218 13 0½	......	Ijmali 8*as*. 10*p*. 0*k*. 10*m*. in mouzah Barkati; 9*as*. 2*p*. 7*k*. 10*m*. in mouzah Jamoo; 8*as*. 2*p*. in mouzah Deokali; 9*as*. 5*p*. 3*k*. 10*m*. in mouzah Fakherpura; 9*as*. 6*p*. in mouzah Goura; 9*as*. 6*p*. 10*k*. in mouzah Gouri; 9*as*. 1*p*. in mouzah Gozi Goura; 8*as*. 8*p*. in mouzah Hakana; 8*as*. 7*p*. 10*k*. in mouzah Khara Azam; 9*as*. 7*p*. 7*k* 10*m*. in mouzah Munger Chaprah; 8*as*. 2*p*. in mouzah Reotit; 7*as*. 5*p*. 15*k*. in mouzah Rohra; 8*as*. 6*p*. 2*k*. 10*m*. in mouzah Rahna Pal; 8*as*. 2*p*. in mouzah Ramgodh; 9*as*. 1*p*. in mouzah Safeahad; 8*as*. 7*p*. 10*k*. in mouzah Shukerpara; 7*as*. 8*p*. in mouzah Sisoi; 7*as*. in mouzah Kamalpur Mudina; 7*as* in mouzah Gomhari Mothia; 7*as*. in mouzah Hamidpur; 7*as*. in mouzah Soopoulia; 7*as*. in mouzah Situlpur Parsa.	Ram Kholowan Singh and others.	1,771 12 4½	......	107 0 8
3697	Nurhun, pergunnah Nurhun.	1,089 12 10	Whole estate.	....	Monoher Dass and others.	......	114 11 4	......

Sarun Collectorate, the 22nd August 1887.

J. A. BOURDILLON, Offg Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dacca will be put up to public and unreserved sale at the Collector's office of that district on the 15th day of September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due on the 28th day of June 1887 :—

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
194	Pergunnah Rajnagore, Chakla Nurpore Hurannessa.	708 9 11½	Entire mehal	......	Rabia Khanam and others.	......	67 3 9	......
230	Pergunnah ditto, mudafat, hisya Nilmony Sen, Chakla Nurpore Ram Chandra Das.	1,120 15 2¾	Ditto ...	......	Ananda Chandra Bose.	......	511 13 6¾	......
247	Pergunnah Rasulpore, hisya 5 annas Baname Latifannessa.	1,515 10 10½	......	Residue share ...	Nanda Kumar De ...	155 13 9¾	......	62 6 1½
				Hisya 2g. 3kr. 15dh.	Mathora Mohon Roy.	13 5 3	......	1 10 0
				Hisya 1a. 16g. 2kara 1kr. 15dh.	Shita Nath Roy Chowdhury and others.	173 9 2	......	18 5 2
				Hisya 1a. and 10g.	Krishna Chandra Das.	142 1 6¾	......	14 15 10½
272	Pergunnah Shahebabad, Peshkosh Durani, Bename Mirja Hyder Ali.	533 5 4	Entire mehal	......	Abhoy Charan Mukerjee and others.	......	36 10 0	......
560	Pergunnah Sekrampore, taluq Ramganga Bose.	684 3 0	......	Residue share ...	Sita Moni	342 1 6	......	21 1 11
4342	Pergunnah Chand Protap Khilisha, taluq Nanda Ram Masoomdar.	534 6 5	......	Ditto ..	Mukhtaramnessa and others.	221 4 1½	......	76 7 0¾
4349	Pergunnah Patpashar, taluq Golam Hossen Choudhury.	930 3 11½	......	Ditto ...	Guru Gobinda Saha and others.	446 5 3	......	43 2 1½
				Hisya 3as. 2g. 1kara 1⅓kt.	Hamidan-nessa and others.	181 12 2	......	42 7 3
8433	Gog Char Krok Char within Char Bhedar.	858 0 0	Entire mehal	......	Ananda Mohon Bysack.	......	212 0 0	......
9101	Char Tilli within Char Mirzapore.	1,057 0 0	Ditto ...	......	Ramoni Mohon Roy and others.	......	283 0 0	......
9616	Pergunnah Bardakhat, Teppa Panch Bhag, Joar Manahardi, hisya 8as.	754 5 6	......	Residue share ...	Kunja Behari Basack.	62 13 9½	......	11 8 3
				Hisya 2as. 13g. 1 kara 1kt.	Ditto ...	152 11 8	......	22 11 8
9762	Pergunnah ditto, Char Delwarpore.	4,196 0 0	Entire mehal	......	Munshi Golam Maula.	......	701 0 0	......
10507	Pergunnah Berahimpore, Teppeh Sheto.	816 12 0	Ditto ...	......	Rashmoni Choudhurani and others.	......	200 0 0	......

Dacca, the 29th July 1887. L. HARE, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C) of 1871, that the undermentioned dependent tenure in the Cox's Bazar khas mehal, in the district of Chittagong, will be again put up to public and unreserved sale at the Collector's office of that district on the 12th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, 26th day of December 1886; the auction purchaser of this very tenure having forfeited the earnest money which he paid on the 10th May 1887, on which date he purchased the tenure in sale held for arrears of rent, &c., remaining unpaid after the above date :—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	Annual rental.		Amount of arrear for which the tenure will be sold.			Remarks.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Thana Ramoo, mousah Juarianala.						
195/189	Taluk Golam Ali	528 0 0	82 9 0	132 0 0	27 8 6	159 8 6	The entire tenure will be sold.

Chittagong Collectorate, the 19th August 1887. A. MANSON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned dependent tenure in the Patia Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of October 1887 for arrears of rent and cesses remaining unpaid after the last day of payment, 25th day of May 1887 :—

Number of dependent tenure in the Khas Mehal rent-roll.	Name of dependent tenure with its situation.	Annual rental		Amount of arrears for which the tenure will be sold.			Remarks.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Mousah Gomdandee, Thanah Patia.						
13543 1879/3428	Shabek Izara Golam Ali Nazir, Hal Taluk Abdulla Khan, Fuzar Ali Chowdry, Asgar Ali, and Anwarali Chowdry.	755 8 0	33 1 0	141 8 0	5 0 0	146 8 0	The entire talook will be sold.

S. J. DOUGLAS,
Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Gya, will be put up for sale at the Collector's Office of that district on the 14th September 1887, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Touzi number.	Names of mehal and pergunnah.	Sudder jumma of whole estate	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
74	Gordiha, pergunnah Anchha.	961 1 0	The whole	....	Mussamut Amirunnissa Begum *alias* Nanhko Sahebe.	......	250 1 0	......
2589	Oopardih Pirota Gangta, pergunnah Jarrab.	1,013 5 0	......	The ijmali share in— As. D. C. B. PH. R. Oopardih Pirota Gangta. 10 1 14 16 13 7	Sayyed Lutf Ali Khan and others.	638 13 0	......	3 10 0
2638	Chhatihar Jamalpore, pergunnah Kaber.	550 0 0	The whole	....	Raghunath Singh and others.	......	0 6 0	......
3421	Chea, pergunnah Narhat.	1,173 5 0	......	As. D. C. B. PH. R. The ijmali share of. 10 10 0 0 6 14	Meghraj Singh *alias* Ganga Singh and others.	770 3 0	......	0 10 0
4411	Azamgadh Talooka, pergunnah Sherghotty.	5,281 12 0	......	The ijmali shares in the following villages:— As. P. K. M.	Mahammad Box and others.	4,348 10 0	......	1,062 15 0
				Azamgadh 11 4 0 0				
				Gangti Kondaha ... 16 0 0 0				
				Gonerkhap 6 8 0 0				
				Karma Dulare ... 6 8 0 0				
				Nawakhap 6 8 0 0				
				Dumrawan khas ... 11 4 0 0				
				Sherghotty khas ... 6 8 0 0				
				Pachamba and Baboogunge. 6 8 0 0				
				Asan Boridi and Koriyari. 16 0 0 0				
				Boodha Boodhi Lengoorahi. 6 8 0 0				
				Khoodka Dorabarora. 6 8 0 0				
				Mahooari 6 8 0 0				
				Bakra Kalan 6 8 0 0				
				Sonpoora Amnadih Manoor Soukhpoor Seom Hisa. 6 8 0 0				
				Kadooa Kadarkon ... 6 8 0 0				
				Gathona Baiya ... 6 8 0 0				
				Manjhowlia Khurd ... 6 8 0 0				
				Itwan 6 8 0 0				
				Madargadha 6 8 0 0				
				Bela 6 8 0 0				
				Ratna Chak 6 8 0 0				
				Bajarkat 6 8 0 0				
				Madan Bigha 4 1 6 5				
				Dherja Bigha 4 1 6 5				
				Kolhooa 4 1 6 5				
				Kamardih 4 1 6 5				
				Khootora 4 1 6 5				
				Nawal Chak 4 1 6 5				
				Mand Kumari Mai Zamin Bauk. 6 8 0 0				
				Bauk 6 8 0 0				
				Bauk Samodh ... 6 8 0 0				
				Nawada 16 0 0 0				
				Segdiha... ... ... 16 0 0 0				
				Jamooara Khurd ... 16 0 0 0				
				Diha Chak Kedona Kolajarpore. 16 0 0 0				
				Gachh 16 0 0 0				
				Karihaee 16 0 0 0				
				Piprahi 16 0 0 0				
				Champapore 16 0 0 0				
				Amas Bhooalpore Munia Chak Pipra Kalan Pipra Khurd Audho Manjhowlia Tori Bar Zamin Andho. 16 0 0 0				
				Kadea 16 0 0 0				
				Gangti 16 0 0 0				
				Sunarhat 16 0 0 0				
				Pathra Khurd ... 16 0 0 0				
				Dharampore Zamin Bara. 16 0 0 0				
				Tilai Tand Sundbar ... 16 0 0 0				
				Pipri 16 0 0 0				
				Sita 16 0 0 0				
				Adalpore 16 0 0 0				
				Sunder Kumari ... 16 0 0 0				
				Bhim Chak 16 0 0 0				
				Saifgunge 16 0 0 0				
				Belahdi 16 0 0 0				
				Pachmahla 16 0 0 0				
				Simarhat 16 0 0 0				
				Sadha Jarwa 16 0 0 0				
				Mohna Ratan Sokhna. 16 0 0 0				
				Padaria Mohna Jarwar. 16 0 0 0				
				Bishunpore 16 0 0 0				
				Jebalpore 16 0 0 0				
				Tangra Khurd ... 16 0 0 0				
				Toola Chak 16 0 0 0				
				Sarawan Khas ... 16 0 0 0				
				Khabi Kasab 16 0 0 0				
				Nimi 16 0 0 0				
				Rohi Barsoo Itwan ... 16 0 0 0				
				Dhanawan 16 0 0 0				
				Saldiha 16 0 0 0				
				Dahia Tetaria... ... 16 0 0 0				
				Chainpoor 16 0 0 0				
				Dhampa 16 0 0 0				
	Baldha Dhankol, pergunnah Samai.	750 0 0	The whole	....	Mathura Das	......	187 8 0	......

GYA COLLECTORATE, the 22nd August 1887. GEORGE A. GRIERSON, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates in the district of Mymensingh will be put up to public and unreserved sale at the Collector's office of that district on the 15th day of September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
59	Taluq Mohadeb Mookerjoe, jour Dhitpur, toppeh Rambhawal.	823 7 0	......	12 annas	Raja Surja Kant Acharjee Bahadur and others.	617 8 0	......	3 11 0
66	Zemindary, pergunnah Hosenshye.	45,457 15 0	......	6as. 14gds. 2 krants of the mehal with the exception of Birnati.	Nawab Asanulla Khan Bahadur and others.	18,808 13 0	......	340 5 0
85	Taluq Mohamed Ekbal, jour Barmi, toppeh Ranbhawal.	2,395 1 0	......	7as. 6gds. 3 cowri 5 19/137 job ...	Hara Sundary Debya and others.	1,098 7 0	......	6 6 0
85	Ditto ...	2,395 1 0	......	3 cowris 2 krants 2 15/137 job ...	Gopi Nath De and others.	7 5 0	......	1 6 0
96	Zemindary hissa 4¼as., together with Bejabeta taluqs, pergunnah Nasherujeal.	7,197 10 0	......	Ijmali mehal, exclusive of separate account under Act XI of 1859, and section 70 of Act VII of 1876.	Prosanna Kumar Chowdhury and others.	2,375 7 0	......	187 13 0
96	Ditto .	7,197 10 0	......	3 annas	Kamal Kamini Debya Chowdhurany.	1,107 10 0	......	130 5 0
96	Ditto ...	7,197 10 0	......	2as. 10g.	Bhaba Sundary Debya Chowdhurany and others.	923 1 0	......	110 10 0
96	Ditto ...	7,197 10 0	......	2as. 10g.	Kali Tara Debya Chowdhurany.	923 1 0	......	110 10 0
96	Ditto ...	7,197 10 0	......	16as. 16g. of kismut Chakar Kandy, under section 70 of Act VII of 1876.	Annada Moi Dasya.	4 9 0	......	3 7 0
96	Ditto ...	7,197 10 0	......	4as. of kismut Jalalpur, under section 70 of Act VII of 1876.	Kashisvari Debya Chowdhurany.	14 8 0	......	2 11 0
96	Ditto .	7,197 10 0	......	1a. 17g. of kismut Gayanda Krishnapur, Raj Nagar, Elangjuria Keratan alias Tamni, under section 70 of Act VII of 1876.	Kashisvari Debya Chowdhurany, guardian of Sarada Charan alias Chand Mohan Chowdhury, minor.	32 9 0	......	3 0 0
96	Ditto ..	7,197 10 0	......	1a. 10g.	Kashisvari Debya Chowdhurany.	553 13 0	......	78 1 0
96	Ditto ...	7,197 10 0	......	1a. 6g. of kismut Gayanda Krishnapur, Raj Nagar, Elangjuria Keratan alias Tamni under section 70 of Act VII of 1876.	Sarut Kumari Debya Chowdhurany.	18 1 0	......	3 0 0
96	Ditto ...	7,197 10 0	......	2as. 10g. of kismut ditto	Kali Tara Debya Chowdhurany.	54 4 0	......	11 4 0
96	Ditto ...	7,197 10 0	.....	3as of ditto ditto	Kamal Kamini Debya Choudhurany.	55 15 0	.....	6 11 0
96	Ditto ...	7,197 10 0	.....	5as. 18g. 1c. of kismut Singdha and 2as. 9g. 1c. 1kr. of kismut Bhadera, under section 70 of Act VII of 1876.	Ratan Krishna Das Chowdhury and others.	19 5 0	......	3 0 0
96	Ditto ...	7,197 10 0	......	Certain specific land of kismut Singdha, under section 70 of Act VII of 1876.	Sib Nath Chakraverty.	4 0 0	......	0 15 0
96	Ditto ...	7,197 10 0	......	1a. 5g.	Harish Chandra Bandapadhya.	461 9 0	......	65 5 0
96	Ditto ...	7,197 10 0	.....	1a. 5g. of kismuts Gayanda Krishnapur, Raj Nagar, Elangjuria Keratan alias Tamni, under section 70 of Act VII of 1876.	Ditto, guardian of Kumudi Kanta alias Sita Nath Choudhury, minor.	27 2 0	......	4 9 0
144	Zemindary, pergunnah Sherepur.	2,643 8 0	......	12as. 2g. 1c. 1dip.	Dharani Kanta Lahury Choudhury and others.	2,001 8 0	......	109 9 0
1761	Taluq Rup Chandra Ratna Gorba Mozumdar, hissa 4as.	627 5 0	Entire ...	....	Hara Sundari Debya and others.	......	10 2 0	......
2129	Taluq Krishna Ram Datta, toppeh Hazradi.	1,605 5 0	......	11g. 1c. 2kr 1½d.	Mothura Nath Chakraverty and others.	55 1 5	......	5 7 0
2129	Ditto ...	1,605 5 0	......	2as. 10g.	Ram Kishore Ganguli.	250 13 0	......	52 10 0
2129	Ditto ...	1,605 5 0	......	14as. 10g. of Tairgati, 2as. 0g. of the remaining mouzahs.	Bisveswary Dasya	242 1 0	......	50 12 0
2129	Ditto ...	1,605 5 0	.....	1a. 10g. of Tairgati and Langatia.	Gouri Sanker Dutt and others.	8 13 0	......	1 11 0
2129	Ditto ...	1,605 5 0	......	7g. 2c.	Kamini Sanker Dutt and others.	37 10 0	......	7 9 0
5070	Chur Tera Tekia and others, with its paras toppeh Kurikhai.	1,357 15 0 Malikana—150 14 0	Entire ...	....	Krishna Narayan Chowdhury and others.	......	265 1 0 Malikana—37 12 0	.....
				Second Class.				
4965	Chur Mokabela Jailkhana, pergunnah Alapsing.	2,522 0 0	......	3as. 13g. 2c. ½danti	Mohamaya Debya Chowdhurany, mother of Lalit Kishore Acharjya Chowdhry.	472 4 0	......	272 4 0
5013	Chur Shak Chura, toppeh Ram Bhawal.	511 0 0	......	15as. 17g.	Kumar Upendra Chandra Chowdry and others.	501 12 0	......	116 0 0

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
5174	Chur Velnamari, pergunnah Hosenshye.	874 0 0	Entire estate.	......	Gobinda Chandra Sarma Mozumdar and others.	......	210 0 0	......
5319	Chur Gazaria, pergunnah Pukharia.	1,289 0 0	Ditto	......	Hem Chundra Chowdhury and others.	......	157 8 0	......
6129	Bahadurpur appertaining to Chur Dhiar Chur, pergunnah Alapsing.	551 0 0	......	4as. 17g. 3c. 2kr. 1danti ...	Raja Surjya Kanta Acharjea Bahadoor and others.	167 13 7	......	10 13

Mymensing Collectorate, the 1st August 1887. E. G. GLAZIER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for re-sale at the Collector's office of that district on 10th October 1887 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue for the kist of 28th March 1887 :—

1	2	3	4	5	6	7	8	9
Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.		Rs. A. P.
725	Arazi Jahangirpur Mangerpal, pergunnah Manair.	16,205 2 5	......	1a. only ...	Ganga Bishun	951 15 1	......	237 15 9

Patna Collector's Office, the 31st August 1887. C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on the 28th day of October 1887, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P. KT.	Rs. A. P.	Rs. A. P. KT.	
Towji No. 200. No. in register A 1350.	Taluk Naruttam Mazoomdar, pergunnah Mahabbatpur.	546 2 2	Entire estate.	......	Ram Dulal Roy and others.	......	5 10 10 for kist Bysack and Jaista of 1294 B.S.	......	
Towji No. 270. No. in register A 1881.	Mouzah Shedhyeshari and others, pergunnah Bardakhat.	5,862 15 7	.. ..	6as. 5gds. 2$\frac{1}{10}$kt.	Uma Chandra Sen, Manager of the estate of Sreematee Gouri Sundari Gupta and others.	2,296 1 5 19½	......	346 0 3 12½ for kist Jaista of 1294 B.S.	Shares other than those for which separate accounts have been opened under section 10 of Act XI of 1859.
Towji No. 452. No. in register A 807.	Jour Jatrapur, pergunnah Bardakhat, hissa 10as. 13g. 1c. 1kt.	792 12 0	Entire estate.	......	Kazi Munshi Aptabuddin Mahamed and others.	......	46 14 0 for kist March 1887.	......	
Towji No. 1983. No. in register A 189.	Jour Rasulabad, pergunnah Bardakhat, hissa 10as. 13g. 1c. 1kt.	3,969 14 11	Ditto ...	......	Kamala Kanta Poddar and others.	......	1,364 10 7 down to kist March 1887.	......	Meadi taluk settled for 13 years from 1292 to 1304 B.S.
Ditto ditto	Jour Shungula, pergunnah ditto, hissa ditto.	1,204 0 0	Ditto	......	Sreematee Muktakesi Gupta and others.	......	225 12 0 for kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Jour Doulatpur, tapeh Kurikhai, pergunnah ditto.	1,436 12 0	Ditto ...	......	Ram Gopal Chukraverti and others.	......	269 5 6 for kist ditto.	......	Meadi taluk settled for 50 years from 1261 to 1310 B.S.
Ditto ditto	Mouzah Gangerkote, pergunnah ditto.	895 0 0	Ditto ...	......	Braja Nath Roy Choudry and others.	......	41 15 3 for kist ditto.	......	Meadi taluk settled for 17 years from 1288 to 1304 B.S.
Ditto ditto	Taluk Ram Hari Das, mouzah Rahimpur, pergunnah ditto.	1,087 0 0	Ditto ...	....	Agni Kumar Roy and others.	... ..	201 11 0 for kist ditto.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Daiara Chairpara, pergunnah ditto.	1,451 1 3	Ditto ..	......	Kali Das Bhadra and others.	......	272 1 3 for kist ditto.	......	Ditto ditto.
Ditto ditto	Jour Tinchita, pergunnah ditto.	663 12 3	Ditto ..	......	Durga Charan Das Mozoomdar and others.	......	107 14 3 for kist ditto.	... ..	Meadi taluk settled for 18 years from 1287 to 1304 B.S.
Ditto ditto	Jour Tamta Putia, pergunnah ditto.	2,293 0 0	Ditto ...	......	Ram Kumar Dutt and others.	......	1,147 0 0 down to kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.

Tipperah Collectorate, the 29th August 1887. J. C. PRICE, Collector.

NOTICE is hereby given under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Hooghly, will be put up to public and unreserved sale at the Collector's office of that district, on the 15th day of September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of the proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.
10	Radhakantabati, pergunnah Pandooa.	624 11 11	......	The entire estate, except 63b. 18k. 4ch. of land in mouza Jamgram, the sudder jumma of which is Rs. 27-14, and of which separate account has been opened.	Sreehury Nundy and others.	596 13 11	......	41 3 1
26	Malikapore, pergunnah Baligori.	10,595 3	......	9 annas share in mouzas Pirijpore, Bharamullopore, jote Kristodas *alias* Nainagar, Kalikapore, Niamutpore and Tollan in all six mouzahs, and of which separate account has been opened and marked E.	Nobin Chandra Roy Chowdhury and others.	1,369 2 0	......	51 6 0
49	Hatisala, pergunnah Chowmaha.	11,569 5 0	......	Only 10as. 13g. 1k. 1k. share of the estate, of which separate account has not been opened.	Peary Mohun Mookerjee and others.	7,712 14 0	......	310 0 3
59	Makhaldi, pergunnah Pandooa.	722 15 1	...	The entire estate, except 9as. 9g. 2k. share and 12as. 2g., 0k. 2k. 2d. share of mouza Beledanga, minus 2b. 10k. 8ch. of the entire mouza, separate accounts of the above two shares have been opened.	Raj Lukhy Debya and others.	228 10 1	......	6 13 8
65	Nandingram, pergunnah Pandooa.	1,975 9 0	...	Only 4as. 16g. share, of which separate account has not been opened.	Goyamoni Debya and others.	592 10 0	......	25 15 0
117	Rajhat, pergunnah Khosalpore.	726 0 3	......	The entire estate, except the share of estate and mouzas, of which separate account has been opened.	Jeebunkristo Gossaini and others.	265 11 1	......	6 14 0
137	Itachona Poongram, pergunnah Powran.	666 15 10	The whole estate.	......	Ponchanun Banerjee.	......	10 0 0	......
153	Mullickhati, pergunnah Boro.	2,968 0 8	......	10as. 17g. share of the estate, of which no separate account has been opened.	Prosad Das Gossain and others.	2,012 10 8	......	32 11 9
159	Chatra Baday ..	740 9 5	......	The entire estate, except the shares of the mehal and mouzas, of which separate account has been opened.	A. B. Miller, Receiver High Court, to the estate of Harish Chundra De and others, heirs of late Ram Chundra De.	210 13 5	......	12 10 0
191	Haripore Aima, pergunnah Chowrriaha.	851 3 2	......	The whole estate, except 345 bighas of land in mouza Mohistikri, of which separate account has been opened.	Suttodoyal Banerjee and others.	728 2 2	......	24 4 6
2992	Kristobati Chhera Chur, pergunnah Raipur.	899 8 0	The whole estate.	......	Gaynanonda Asram as Sebait on behalf of idol Brindabun Chundra Takoor.	......	225 0 0	......
3521	Digra, pergunnah Boro.	530 3 5	Ditto	......	Ramdoyal Banerjee.	......	70 0 0	......
3541	Khorsarai, pergunnah Boro.	1,311 10 6	......	8 annas share, of which no separate account has been opened.	Ditto	655 13 3	......	162 8 0
3873	Mullickpore, pergunnah Singhoor.	8,236 8 2	The whole estate.	......	Mothoora Nath Baboo and others.	......	73 11 6	......

Hooghly Collectorate, the 26th July 1887. G. TOYNBEE, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estate in the district of Noakhally will be put up to public and unreserved sale at the Collector's office of that district on Monday, the 19th September 1887, corresponding with 3rd Ashin 1294 B.S., for arrears of revenue which fell due on 28th June 1887 :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A.
26	Pergunnah Kanchianpur ...	563 3 7	Whole ...	......	Srimati Umeda Bibi, Syud Hassanally Chaudhuri, Moniza Bibi, Osea Khatoon, minor, by guardian Umeda Bibi, Basarat Ali Choudhuri, and farmer of 4 annas share, the said Hashan Ali Choudhuri.	......	43 15 11	......

Noakhally Collectorate, the July 1887. A. BOROOAH, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for sale at the Collector's Office of that district on 10th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue for the kist of 7th June 1887.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Bahadurpur Dhanga-[illegible]	1,332 11 0	......	A. D. K. 10 18 15	Monohur Lall Unadhia and others.	890 3 9	......	49 12 4
2	Alipur [illegible] pergunnah [illegible]wan, [illegible] Tilladha.	1,103 1[illegible]						
6	Bahadurpur, pergunnah Bhimpur.	[illegible] 5 0	The whole	....	Rup Narain Sing and others.	....	413 14 6	....
26	Barakhord, pergunnah Biswak.	3,659 9 7	......	A. P. K. M. D. B. 2 3 8 11 12 8	Ambica Persad Sing and others.	522 12 2	......	47 9 4
40	Bazidpur, Partha, pergunnah Tilladha.	533 5 4	......	A. 14 only. A. P. K. M. D. B. 2 3 8 11 12 3	Mankuer and others.	466 10 8	......	59 8 5
48	Daroarakhord, pergunnah Pillich.	2,670 14 11	......	In each mouzah of Daroarakhord at Kalankhord Afayt and Sherpur.	Ambica Pershad Singh and others.	381 8 11	......	29 5 7
65	Chuk Rudarmun, pergunnah Phulwari.	821 5 3	......	A. D. K. 5 1 9-12 from Chuk Rudarmun A. D. K. B. P. 2 16 3 11 5 from Keshwarpur Digha.	Raghunandan Singh and others.	247 3 10	......	15 15 1
65	Gokhulpur, pergunnah Pillich.	745 11 2	......	A. D. K. B. P. R. T. T. 5 5 4 9 13 19 5 7 ...	Purdip Singh and others.	306 4 3	......	13 4 11
100	Hamidpur Dostpur, pergunnah Phulwari.	5,118 7 6	......	A. D. 1 10 from Hamidpur Dostpur. A. D. K. 5 3 15 from Jundpur ... A. D. K. 5 3 15 from Mozufferpur Pali. A. D. K. 5 3 15 from Mohomedpur Pali. A. D. K. 5 3 15 from Rustumpur Shahpur. A. D. 2 5 in each mouza of Chilbili and Pulga. A. D. 6 5 from Sasum Hissa Kurji Digha. A. 2 only in each mouza of Khajehpura Danpur, Chuk Donpur, and Burdhanpura. A. 14 only in each mouza Kurji Sufdarabad and Semra Moiuddinpur.	Govind Persad and others.	1,728 13 3	......	136 3 8
101	Kapsiawan, pergunnah Pillich.	1,813 6 1	......	A. D. K. B. P. ... 14 8 12 13 15	M. Mapdar Rahman, Manager of Estate Debi Persad Lunatic.	1,635 2 0	......	56 9 6
101	Kapsiawan, pergunnah Pillich.	1,813 6 1	......	A. D. K. B. P. 1 11 7 6 5 ...	Mahabir Persad Singh and others.	178 4 1	......	5 7 10
120	Mohkar, pergunnah Pillich.	604 6 5	......	A. D. K. B. P. K. T. T. 13 18 16 17 13 2 7 10 ...	Shekh Abdul Rohim and others.	605 1 5	.....	4 1 8
126	Ghostawan, pergunnah Biswak.	659 8 11	... ..	A. D. K. 11 10 16 only ...	Giridhari Singh and others.	488 1 5	......	12 0 1
135	Khajura, pergunnah Shahjehanpur.	1,495 14 6	The whole	......	Mussamut Sharfan and others.	...	20 13 2	......
140	Mohomed Sayedpur, pergunnah Bhimpur.	2,079 0 9	Ditto ...	......	B. Barhma Singh and others.	....	140 6 9	......
147	Kusba Badhona, pergunnah Pillich.	5,712 0 0	......	A. D. 15 7 in each mouza of Kusba, Badhona, Koruth Basara, Arawan, Arthamalpur, Palthana.	Mussamut Bibi Fasikem and others.	5,474 0 0	......	824 10 7
147	Bazidpur, Dhaunki pergunnah Gyaspur.	747 11 9	The whole	......	Parun Singh and others.	......	85 9 3	......
158	Lukhanpur, pergunnah Azimabad.	1,326 7 8	......	A. 16 only Lukhanpur ... A. D. 1 8-15 Govindpur Kurtha.	Malki Jesrari and others.	972 13 0	......	9 8 4
162	Manora, pergunnah Ralwari.	3,932 7 10	......	A. 8 Doyara ...	Nawab Syed Latfali Khan, C.I.E.	293 13 1	......	24 6 6
174	Sirichandpur Baojabani, pergunnah Pillich.	870 6 5	The whole	....	Mussamut Mukubsun *alias* Bibi Umrun and others.	......	6 4 5	......
179	Mirzapur Jangharo, pergunnah Biswak.	911 7 6	......	A. 13 only	Bibi Shurfun and others.	740 9 1	......	1 13 8
187	Shekh Mahomedpur, pergunnah Bhimpur.	592 14 0	......	11 "	Mussamut Rahmani and others.	407 9 6	.. ..	4 8 11
205	Govindpur Burhag and Pudumunpur Burhag, pergunnah Behar.	836 7 0	......	14 "	Baboo Jugarnath Singh and others.	731 14 0	......	3 14 0

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Name of propritors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
229	Nurandpur Khoroonida and others, pergunnah Azimabad.	1,165 5 7	......	A. 16 from Himutpur Deara ...	Gosain Pursotungi Maharaj and others.	97 8 11	......	41 14 6
261	Durweshpur Deara Nowbazar, pergunnah Manair.	680 7 5	......	A. 9 only	Mussamut Bibi Wakehen and others.	382 12 1	......	11 2 1
347	Parthu, pergunnah Telladha.	800 0 0	......	A. D. K. B. PH. R. T. 13 6 16 3 13 6 17 ...	Mussamut Man Kuer and others.	654 8 3	......	36 14 4
412	Dowlutpur Chandi, pergunnah Gyaspur.	687 6 9	......	A. D. 9 8 from Dowlutpur Chandi. 9 8 Talshipur. 4 0 Gangapersad. 9 8 Chukyakub. 16 Chuksukbari.	Bhagwat Narain Singh and others.	435 11 1	......	112 2 11
429	Ekdunga, pergunnah Gyaspur.	935 7 5	......	A. D. K. 1 17 18 from Baroona ...	Babu Ramperasad Singh and others.	34 7 4	......	8 7 8
429	Ditto ditto ...	935 7 5	......	A. D. K. B. 1 15 15 8 from Ekdunga... D. K. A. PH. R. 11 11 6 14 11 from Baroona	Mussamut Girija Kuer and others.	59 2 4	......	14 12 4
429	Ditto ditto ...	935 7 5	......	A. D. K. D. 2 10 15 4 from Ekdunga ... A. K. PH. R. 2 6 11 19 from Baroona.	Purtap Narain Singh and others.	90 14 3	......	0 7 9
429	Kasba Sherepur, pergunnah Manair.	2,615 10 11	......	A. D. K. B. 10 3 4 5	Mussamut Hamidul Nisa and others.	1,661 0 11	......	96 2 5
556	Kishunpur Karatola, pergunnah Gyaspur.	781 0 0	......	A. K. 14 10	Mussamut Nawazan and others.	685 6 5	......	144 10 4
681	Tongi and others, pergunnah Behar.	2,185 3 0	......	A. 12 only	Baij Nath Singh and others.	1,638 14 3	......	12 2 9
724	Jahangirpur Mangerpal, pergunnah Manair.	2,316 4 4	......	1 "	Gouri Shanker ...	144 12 3	......	63 8 3
724	Ditto ditto ...	2,316 4 4	......	1 "	Roy Monohar Lal	144 12 3	......	42 2 11
724	Ditto ditto ...	2,316 4 4	......	A. D. 1 5	Girijaput Sahai and others.	180 15 2	......	8 3 6
724	Ditto disto ...	2,316 4 4	......	D. 10 only	Gouri Shanker ...	72 6 2	......	31 10 11
724	Ditto ditto ...	2,316 4 4	......	P. 5 only	Munshi Hira Lal .	60 5 2	......	6 12 7
724	Ditto ditto ...	2,316 4 4	......	A. D. K. B. 1 12 3 15 only	Serivea Kuer and others.	230 7 1	......	52 15 9
725	Arazi Jahangirpur Mangerpal, pergunnah Manair.	16,205 2 5	......	A. P. 2 9 only	Land Mortgage of India.	2,617 14 4	......	491 6 1
725	Ditto ditto ...	16,205 2 5	......	A. D. K. B. 1 4 19 19	Behari Singh ...	1,189 14 5	......	223 2 0
725	Ditto ditto ...	16,205 2 5	......	A. 1 only	Ganga Bishun ...	951 15 1	......	357 0 0
725	Ditto ditto ...	16,205 2 5	......	D. 10 only	Ditto ...	475 15 6	......	178 8 0
742	Arazi Beshi Deara Mahazi Jahangirpur Mangerpal, pergunnah Manair.	1,561 8 3	......	A. 1 only	Gouri Shanker ...	[illegible]7 9 6	......	30 8 3
742	Ditto ditto ...	1,561 8 3	......	D. 10 only	Ditto ...	48 12 10	......	15 4 2
742	Ditto ditto ...	1,561 8 3	......	A. D. 2 5 only	Kisendyal Lal and others.	219 11 4	......	14 13 0
760	Sohra Batara, pergunnah Gyaspur.	1,559 12 1	......	D. K. B. PH. T. T. 2 4 13 9 18 15 from Sohra Batara, 16 in each, mousa Emadpur and Kusropur Uphrawi.	Irtaza Hosseiu and others.	914 5 5	......	137 15 4

Patna Collector's Office, the 31st August 1887. C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates or shares of estates in the district of the 24-Pergunnahs will be put up to sale at the Collector's office of that district on the 15th September 1887, corresponding with 30th Bahdro 1294, Thursday, for arrears of revenue which fell due on the 28th June 1887 :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
				CLASS I.—*Permanently-settled estates.*				
63	Kismut Banadpuni and others, pergunnah Magoora and others.	9,122 6 1½	......	Excluding the share for which separate account has been opened, the residuary ijmali share 9as. 15g. 1k. 9½.	Aditya Nath Roi Choudhuri and others.	5,517 7 11½	......	26 2 8
123	Mouza Dearuck and others, pergunnah Magoora.	358 9 2	Whole estate.	....	Parbutty Nath Roi and others.	......	97 12 4	......

24-Pergunnahs Collectorate, the 5th August 1887. G. K. LYON, *for* Collector.

Notice.

THE following draft of rules which the District Board of Pooree has framed at its meeting held on the 6th August 1887, under section 32 of the Bengal Local Self-Government Act of 1885, is published for general information, under section 143 of the Act; and notice is hereby given that they will be taken into consideration on or after the 30th day of September 1887, when any objections or suggestions which may be made by any person, and received before that date, will also be considered.

H. SAVAGE, Chairman.

POOREE DISTRICT BOARD'S OFFICE,
The 8th August 1887.

CLAUSE (a)—*Meetings.*

RULE 1.—If the Chairman is temporarily absent from his duties, or if the office of Chairman is temporarily vacant, the duties of the Chairman under these rules shall be performed by the Vice-Chairman.

RULE 2.—Meetings shall be either ordinary or special.

RULE 3.—An ordinary meeting of the District Board shall be held on the first Thursday of every month, provided that if the first Thursday of any month falls on a gazetted holiday, or if for any other reason it is deemed inconvenient, the Chairman may fix another day for the ordinary meeting of the Board.

RULE 4.—A special meeting of the District Board may be called at any time by the Chairman. The Chairman shall be bound to call a special meeting on a requisition signed by one-fourth of the total number of members.

RULE 5.—The subjects referred to in Rule 65 of Part IV of the General Rules, and in section 29 of the Act, shall be dealt with at special meetings only.

RULE 6.—All other subjects which come within the province of the District Board may be dealt with at either ordinary or special meetings.

RULE 7.—Meetings shall be held at the office of the District Board, or at such place as the Chairman may from time to time determine.

RULE 8.—The notice under Rule 67 of the General Rules shall be sent by post or by such other method as may be convenient; provided that if a local newspaper be published at the head-quarters of the District Board, the Board, by a resolution duly passed, may decide that the publication of such notice in the newspapers in question shall be sufficient.

RULE 9.—Notices of motions accompanied by *verbatim* drafts must be sent to the Chairman, or in the case of there being a Secretary, to the Secretary, in time to be included in the list of business for the next meeting. Notices received too late shall be inserted in the list of business of the next succeeding meeting.

RULE 10.—A notice book shall be kept by the Vice-Chairman of the Board, in which all notices of motions shall be entered. All such notices shall be dated and numbered as received.

Adjourned Meetings.

RULE 11.—An adjourned meeting is not competent to transact any business save that which the original meeting left unfinished.

RULE 12.—An adjourned meeting, being merely a continuation of the original meeting, does not require any fresh notice.

CONDUCT OF PROCEEDINGS AT MEETING, &c.

CLAUSE (b).

Order of business.

RULE 13.—At ordinary meetings the business shall be conducted in the following order:—

(a)—The minutes of the last ordinary meeting and of any special meeting held since shall be read, and, if approved as correctly entered, shall be signed by the Chairman of such meeting.

(b)—Business postponed from the last ordinary meeting shall be considered.

(c)—A progress report of works shall be laid before the Board.

(d)—Letters and reports of Committees shall be read, and account and statements shall be considered and passed.

(e)—Motions of which due notice has been given to be discussed.

RULE 14.—At a special meeting only the business for which the meeting was called shall be considered; provided that with the consent of the majority of the members present any other business may be considered.

RULE 15.—In the event of any objection being raised to the manner in which any resolution has been recorded, the Chairman shall decide the question after reference to the original draft of the resolution, and if he finds the minute to be inaccurate, shall make the necessary correction in the minute book

RULE 16.—Unless by permission of the majority of the meeting, all subjects shall be discussed in the order in which they appear in the notice paper.

Of motions and amendments.

RULE 17.—Every motion and amendment duly moved must be seconded, and until seconded no debate thereon can take place.

RULE 18.—Every amendment shall be so worded as to be capable of making an intelligible sentence either alone or in its proper place in an original motion, as the case may be; provided that no amendment can merely negative the original motion.

RULE 19.—The President of the meeting may, for reasons to be recorded in writing and entered in the minutes of the proceedings—

(a)—Rule that a motion or amendment is illegal or out of order; and

(b)—Make such alterations in a motion or amendment as shall in his opinion render it legal and in order;

and may in case (a) refuse to put the motion or amendment to the meeting; and in case (b) refuse to put the motion or amendment to the meeting unless and until the proposer and seconder accept and sign the alterations so made.

And the decision of the President shall be final.

RULE 20.—After a motion has been moved and seconded, an amendment may be moved at any stage of the debate thereon.

RULE 21.—On the discussion being concluded, in the event of several amendments having been proposed, the President shall put the last amendment to the vote first; if it is negatived, he shall put the last preceding amendment; and, lastly, the first amendment; and if all the amendments are lost, the original proposition shall be put to the vote.

RULE 22.—When a motion of an amendment has been put from the chair and been declared by the President to be duly carried, no further proposals for amending the motion or amendment can be entertained.

Of the right to speak.

RULE 23.—The President may require members to stand when they address the meeting.

RULE 24.—The member who first addresses the meeting shall be entitled to be heard first, and should more than one member rise to address the meeting at the same time, the order of precedence shall be determined by the President.

RULE 25.—Any member shall be at liberty to call the attention of the President to a point of order, even when a member is speaking. On a point of order being raised, the member addressing the meeting shall resume his seat until the question has been decided by the President. After the decision of the President, the same point of order cannot be raised again. Except as provided by this rule, no member shall interrupt a speaker in possession of the meeting.

RULE 26.—Except as provided in the last preceding rule, no member shall speak except to move or second a motion or amendment, or to support or oppose a motion or amendment which has been duly moved and seconded.

RULE 27.—A speaker who has exhausted his right to speak on an original motion, may speak on any amendment being moved as that raises a new question.

RULE 28.—The mover of a motion or amendment shall in all cases have a right of reply, but otherwise no member shall speak more than once on the same motion or amendment, unless in explanation of some part of his original speech.

Miscellaneous.

RULE 29.—Unless not less than two-thirds of the members of the Board consent by signing a requisition, no subject once finally disposed of can be reconsidered within six months.

RULE 30.—When any business, of which notice has not been given, is considered at a meeting, the decision recorded or resolution adopted at such meeting shall be of no effect unless and until it is confirmed at the next succeeding ordinary meeting, or at a special meeting called expressly for the purpose

RULE 31.—For the purpose of taking into consideration business involving many details, the meeting may resolve itself into a Committee of the whole body. When this has been determined on, the rule prohibiting any person from speaking more than once on the same question shall be deemed suspended until the meeting resumes.

RULE 32.—When a motion or amendment is put to the vote, the President or Secretary shall record against it, first, the names of members voting for it, and then the names of those voting against it

RULE 33.—Voting by proxy is prohibited; and no member may vote upon any motion or amendment unless he be present in person at the time when it is put to the vote.

RULE 34.—The minutes shall contain a brief abstract of the discussion preceding each resolution.

Of protests or dissents

RULE 35.—Protest must be limited to a concise and definite statement of the motives which prompted the votes of members who voted in the minority on a given question.

RULE 36.—Protests must be handed to the Chairman before the conclusion of the meeting at which the resolution protested against was passed.

RULE 37.—Protests duly made shall be appended to and published with the minutes.

Of Adjournments

RULE 38.—It shall be competent to any member to move the adjournment of the debate or of the meeting in a speech not exceeding five minutes in duration.

RULE 39.—When a motion for the adjournment of the meeting or of a debate is made, it shall be seconded without a speech, and put by the Chairman to the vote without debate or amendment.

RULE 40.—No motion for the adjournment of the meeting or of a debate shall be admissible which proposes an adjournment beyond the next ordinary meeting.

CLAUSE (c).

The custody of the common seal, and the purposes for which it shall be used.

RULE 41.—The common seal shall remain in the custody of the Chairman; provided that if a Secretary has been appointed, the Chairman may by written order delegate the custody of the seal to the Secretary

RULE 42.—The common seal shall be affixed to the following documents:—

(a)—All deeds of sale or purchase executed by or on behalf of the District Board, and whether relating to moveable or immoveable property.
(b)—All written contracts entered into by the District Board.
(c)—The minutes of the proceedings of the Board
(d)- The notices of meetings of the Board.
(e)—All receipts for money granted under the authority of the Board
(f)—All notices to the public issued under the Act or the General Rules.

CLAUSE (d).

Division of duties among the Members of the District Board.

RULE 43.—The District Board may from time to time appoint out of its members such and so many Committees either of general or special nature, and consisting of such number of persons as they think fit, for any purposes which, in the opinion of the Board, can be conveniently regulated and managed by means of such Committees, but the acts of every such Committee shall be submitted to the Board for their approval.

RULE 44.—There shall be for the present only one general Committee of the District Board, viz, the Finance Committee, but other Committees will be appointed as found necessary, viz.—

(1)—The Finance Committee.
(2)—The Public Works and Ferries Committee.
(3)—The Education Committee.
(4)—The Medical and Sanitary Committee.
(5)—The

RULE 45.—The duties of the Finance Committee shall be as defined in section 55 of Act III of 1885.

RULE 46.—The members of the General Committee shall hold office for one year only, but shall be eligible for re-appointment.

RULE 47.—Save in the case of illness, a member of a General Committee who, without the previous permission of the District Board, shall fail to attend six consecutive meetings of such Committee, shall thereby cease to be a member, and the Committee shall apply to the Board to appoint another member in his place.

RULE 48.—The District Board may from time to time delegate to one or more of its members the duty of inspecting any work which is being carried out under its orders, or any institution under its control and management.

Proceedings of Committees.

RULE 49.—A Committee may meet and adjourn as it thinks proper.

RULE 50.—The quorum of a Committee shall be three members.

RULE 51.—A Committee may elect a Chairman of its meetings.

RULE 52.—If no Chairman is elected, or if the Chairman elected is not present at the time for holding any meeting, the members present shall choose one of their number to be Chairman.

RULE 53.—Every question at a meeting shall be determined by a majority of the votes of the members present and voting on that question.

RULE 54.—In case of an equal division of votes, the Chairman shall have a second or casting vote

CLAUSE (e).

Powers of Chairman.

RULE 55.—The Chairman of the District Board is empowered to enter into contracts relating to works and expenditure sanctioned by the Board in respect of sums or involving values not exceeding Rs. 500.

RULE 56.—The general superintendence and control of the establishment maintained by the District Board shall vest in, and be exercised by, the Chairman.

RULE 57.—Subject to any resolutions which the District Board may from time to time pass, the general powers of control and administration which are vested or may be vested in the Board under Part III, Chapter I of the Act, shall be exercised by the Chairman.

RULE 58.—Subject to any resolution which the Board may pass from time to time, the general powers of control over the proceedings of inferior local authorities, conferred on the District Board by the Act, may be exercised by the Chairman.

RULE 59.—The powers of the Vice-Chairman shall be such as the Chairman may by an order in writing delegate to him from time to time. Such powers may at any time be withdrawn or modified by an order similarly made; provided that nothing done by the Vice-Chairman with the express or implied consent of the Chairman, shall be invalid for want of such written order.

CLAUSE (f).

The persons by whom receipts shall be granted for money received under the Act.

RULE 60.—Receipts for money received under the Act shall be signed by the Chairman, Vice-Chairman, or when a Secretary has been appointed, by the Secretary of the Board.

CLAUSE (g).

The duties, appointment, leave, suspension and removal of the officers and servants of the Board.

RULE 61.—Subject to the scale of establishment laid down by the District Board, the Chairman may appoint and dismiss all officers whose salary is less than Rs. 50 per month; provided that all dismissals must be reported to the next ordinary meeting for confirmation.

RULE 62.—Except as otherwise provided in the Act or the General Rules, the appointment and dismissal of officers and servants of the Board employed on a salary of Rs. 50 or upwards shall rest with the District Board.

RULE 63.—Except as otherwise provided in the General Rules, the Chairman may suspend any officer or servant of the Board for misconduct or incompetence; provided that the matter shall be laid before the Board for orders at their next ordinary meeting.

RULE 64.—Casual leave for a period not exceeding seven days at any one time, or 15 days in 12 months, and leave on medical certificate for any period not exceeding a month, may be granted by the Chairman with or without pay, and with or without the appointment of a substitute, to any officer or servant of the Board. All other leave must be granted by the Board at a meeting.

RULE 65.—Except as otherwise provided by the Act and the General Rules, all persons employed by the Board whose services may be no longer required, shall be liable to discharge after the receipt of one month's notice, or one month's pay in lieu of notice; and no such person shall withdraw from the duties of his office without having given previous notice for the period of one month, on pain of forfeiture of a month's salary.

RULE 66.—The Board shall have power to inflict for neglect of duty a fine not exceeding one month's pay upon any officer or servant employed by them. This power shall be exercised by the Chairman; provided that the orders of the Chairman inflicting a fine on an officer drawing Rs. 50 per mensem or upwards shall be submitted for the confirmation of the Board at its next ordinary meeting.

RULE 67.—All officers and servants employed by the District Board shall, if required, furnish such security as the Board may from time to time fix.

H. SAVAGE, *Chairman.*

(594—1)

Statement of the Affairs of the Bank of Bengal for the week ending 30th August 1887.

LIABILITIES.

		Rs.	A.	P.
Capital paid up		2,00,00,000	0	0
Reserve Fund		48,53,329	15	0
Public Deposits at Head Office ...	Rs. 51,14,737 12 0			
Ditto ditto at Branches	,, 1,44,74,156 14 7	1,95,88,894	10	7
Other deposits at Head Office and Branches ...		3,78,07,381	1	10
Bank Post Bills, &c.		3,83,863	9	1
Sundries		15,01,992	4	10
Rupees ...		8,41,35,461	9	4

ASSETS.

		Rs.	A.	P.
Government Securities		85,54,401	12	0
Other authorized investments		50,30,347	0	0
Loans on Government and other authorised Securities		68,01,315	13	1
Accounts of credit on ditto ditto		83,17,916	12	2
Bills discounted and purchased		1,91,79,656	13	0
Balances with other Banks		6,20,076	6	7
Bullion		2,541	12	9
Dead Stock		11,24,720	1	6
Stamps		10,329	8	3
Sundries		8,47,300	12	9
		5,04,88,606	12	1
Cash and Currency Notes at Head Office ...	Rs. 1,43,97,513 15 2			
Cash and Currency Notes at Branches	,, 1,92,49,340 14 1	3,36,46,854	13	3
Rupees ...		8,41,35,461	9	4

By order of the Directors,

W. D. CRUICKSHANK,

Secy. and Treasurer.

R. L. BISS, Chief Acctt.

BANK OF BENGAL,

Calcutta, the 1st September 1887.

Rate for Demand Loans 4 per cent.

Percentage 56·7.

(596—1)

DISTRICT CHARITABLE SOCIETY.

Abstract of Accounts for the month of August 1887.

RECEIPTS.	August 1887.	From 1st January to 31st August 1887.
	Rs. A. P.	Rs. A. P.
Subscriptions and Donations—		
From Government	1,200 0 0	9,600 0 0
" Calcutta Municipality ...	100 0 0	800 0 0
" Port Commissioners	......	1,200 0 0
" the Public	575 0 0	17,785 7 3
Allowances towards cost of establishment—		
From Government	250 0 0	2,000 0 0
" Mutiny Relief Fund	50 0 0	400 0 0
Alms House proceeds	68 5 6	914 5 9
Mutiny Relief Fund	550 0 0	4,893 7 9
Deposits and Advances	182 15 0	843 15 10
Native Committee's Deposit	......	925 8 0
Interest on Invested Funds	520 0 0	1,040 0 0
" on Trust Funds	6,896 14 10	23,663 15 8
Legacies	......	100 0 0
Miscellaneous Receipts	0 4 2	12 5 0
Total ...	10,143 10 6	64,129 4 3

PAYMENTS.	August 1887.	From 1st January to 31st August 1887.
	Rs. A. P.	Rs. A. P.
District Committees	1,360 3 3	11,899 9 7
Native Committee, Monthly grant ...	1,711 10 8	12,266 5 4
Ditto, Refund of deposit ...	89 0 0	1,015 12 0
Deputy Commissioner of Police ...	446 13 3	2,735 10 9
Booking Clerk, E. I. R. Howrah ...	50 0 0	310 0 0
Central Office Pensions	391 0 0	3,290 0 0
Mutiny Relief Fund	402 12 0	4,900 5 9
Schooling fees	123 0 0	964 14 6
Alms House:—Establishment... ...	372 0 0	3,826 0 0
Dieting	934 6 9	7,364 2 9
Boots and shoes (female ward)	......	50 0 0
Contingencies	155 13 6	1,757 11 3
Municipal taxes ...	......	122 5 6
Leper Asylum:—Establishment ..	153 0 0	1,223 0 0
Dieting	337 0 0	3,047 10 0
Medicines and contingencies	40 8 0	658 10 9
Municipal taxes ...	......	40 12 0
Central Office:—Establishment ...	454 8 0	5,116 8 5
Rent	30 0 0	240 0 0
Contingencies	284 10 6	652 0 0
Printing and advertising	28 8 0	812 6 0
Interest on overdraft	57 11 6	615 7 0
Bank's commission ...	11 14 1	56 3 11
Law charges	148 0 0	148 8 0
Commission on collections	53 1 9	410 9 11
Auditing fees	......	450 0 0
Deposits and advances	109 6 9	959 12 6
Purchase of Government security ...	......	487 4 9
Total ...	7,704 0 0	64,330 15 8

MEMO.

	Rs. A. P.		Rs. A. P.
Receipts as above	64,129 4 3	Payments as above	64,330 15 8
Overdraft in Bank of Bengal on the 31st July 1887, Rs. 15,032-11-5, *less* Rs. 68-12-6, cash balance on that date	14,963 14 0	Overdraft in Bank of Bengal on 31st December 1886, Rs. 14,920-4-4, *less* Rs. 158-1, cash balance on that date	14,768 3 4
	79,093 3 0	Total ...	79,093 3 0

CALCUTTA.
The 3rd September 1887.

P. MCGUIRE,
Secretary.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly destroyed by fire.

Register No.	No. of Notes.	Value.	Name of Claimant.
W		Rs.	
32—85	R 11—04199	100	Babu Janki Nath Biswas, Cooch Behar.
	R 10—32927	100	
	R 9—69955	100	
	" —81766	100	
	" —76480	100	
	" —83364	100	
	R 11—18957	100	

Notes wholly destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
W			
126—85	O 83—97475	10	E. Mackintosh, Esq., care of Rev. C. S. Harington, 11, Mission Row, Calcutta.
	P 28—48843	10	
	P 69—06209	10	
	P 81—23560	10	
	P 92—90660	10	
	P 93—77373	10	
	P 94—73987	10	
	R 1—62121	10	
	R 18—15618	10	

FRED. ATKINSON,
Asst. Comptr.-Genl., in charge, Paper Currency.
PAPER CURRENCY DEPARTMENT, the 30th August 1887.

Lost.

GOVERNMENT Promissory Note No. 133088 of the 4 per cent., 1842-43, Rs. 500, originally standing in the name of Gopal Chunder Srimany and last endorsed to Sherish Chunder Chuckerbutty, the proprietor, by whom it was never endorsed to any other person. Payment of the note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicate in favour of the proprietor.

SHEERISH CHUNDER CHUCKERBUTTY,
No. 70, Machooa Bazar Street, Calcutta.
(482—3)

Lost.

WARRANT No. 156914, dated 1st August 1887, Rs. 19-7-8 issued in satisfaction of 88th and 89th half-years' interest on Government Promissory Note No. 136638 of the 4 per cent. Loan of 1842-43, amount Rs. 500 in the name of L. G. Christiana. (580—3)

Stolen.

R90—74148, R91—00720, R90—94954, R90—91438, R90—88802, R90—59122, R90—58880, R90—79078, R66—24581, R90—52525, R90—91437, R90—29313, R90—51390 for Rs. 100 each; R94—41300 for Rs. 500, and R68—28505 for Rs. 1,000.

(590—3) AMIR KHAN.

NARENDRA NATH SIRCAR, M.A., B.L., Pleader, Cuttack, will apply to be enrolled as a Vakil of the High Court, Calcutta. (576—4)

Statement of Government Promissory Notes Enfaced for Payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st August 1887.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS.							4½ PER CENT. LOANS.			Total.	Transfer loan of 1879, seven shillings per cent. Portion.	5 per cent. loan of 1856-57.	Grand Total.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. Portion.				
Balance of 15th Aug. 1887	54,100	13,67,040	26,73,700	2,26,93,200	89,49,100	2,45,44,100	2,18,97,500	8,21,23,640	42,07,600	68,96,900	9,97,81,600	11,08,85,300	1,33,800	32,200	19,32,29,040
ADD—															
Amount enfaced at Madras between 16th and 31st August 1887	......	......	......	......	......	......	......	......	......	......	......	......	......	......	....
Ditto at Bombay between 16th and 31st August 1887	......	......	......	500	......	2,000	......	2,500	......	......	54,50	54,500	......	......	57,600
Ditto at Calcutta between 16th and 31st August 1887	......	......	......	74,000	50,800	60,500	......	1,85,300	37,100	9,000	1,48,000	1,94,100	......	......	3,79,400
DEDUCT—	54,100	13,67,040	26,73,700	2,27,67,700	89,98,900	2,46,06,600	2,18,97,500	8,23,11,440	42,44,700	69,05,900	9,99,83,300	11,11,33,900	1,33,900	32,200	19,36,65,440
Amount written off in the London Registers	......	......	2,600	3,33,600	47,300	82,500	11,000	4,76,90	......	10,000	2,13,00	2,23,000	......	......	6,99,900
Balance on 31st August 1887	54,100	13,67,040	26,71,100	2,24,34,200	89,51,600	2,45,24,100	2,18,86,500	8,18,34,540	42,44,700	68,95,900	9,97,70,300	11,09,10,900	1,33,800	32,200	19,29,65,540

NOTE.—From 9th June 1867 to 30th June 1887—Enfaced from India 5,475 lakhs; re-transferred from London 4,906 lakhs.
" 1st July 1887 " 15th July " " " " 7 " " " " 1 "
" 16th " " " 31st " " " " " 4 " " " " 3 "
" 1st Aug. " " 15th Aug. " " " " 2 " " " " 5 "
" 16th " " " 31st " " " " " 4 " " " " 7 "

5,492 " 4,922 "
4,922 "

Balance against India ... 570* "

(612-1)

W. D. CRUICKSHANK,
Secretary and Treasurer.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, the 2nd September 1887.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1887			
August 17	6 Casks, R & Co.	Order ...	S. S. Manora.
" 20	1 Case, 500 in a diamond, W L below	Ditto ...	Ditto.
" 20	1 Case, 501 in a diamond, W L below	Ditto ...	Ditto.
" 20	1 Case, A 25 by 2403 in a diamond ...	Ditto ...	Ditto.
" 20	1 Case, 6022 in a diamond, B R & B outside ...	Ditto ...	Ditto.
" 20	1 Case, B L & Co. in a diamond, A L below ...	Ditto ...	Ditto.
" 20	1 Case, J. H. Rivett-Carnac, Esq.	Addressed ...	Ditto.
" 20	1 Cask, D & Co. in a diamond	Order ...	Ditto.
" 20	1 Case, H K by 751 in a diamond, C below ...	Ditto ...	Ditto.
" 20	1 Case, H C G & Co. in a diamond, S & S C below	Ditto ...	Ditto.
" 20	2 Cases, H P T in a diamond	Ditto ...	Ditto.
" 20	1 Cask, J & Co.	Ditto ...	Ditto.
" 20	2 Casks, L N by B	Ditto ...	Ditto.
" 20	1 Case, M & Co. by D in a diamond	Ditto ...	Ditto.
" 20	1 Case, M	Ditto ...	Ditto.
" 20	1 Case, M N by 687 in a diamond, C below ...	Ditto ...	Ditto.
" 20	5 Packages, N P in a triangle, O C D outside ...	Ditto ...	Ditto.
" 20	1 Crate, no mark	Ditto ...	Ditto.
" 20	1 Case, O S by N W	Ditto ...	Ditto.
" 20	1 Case, P & Co. in a diamond, B F top... ...	Ditto ...	Ditto.
" 20	1 Case, R by 232 in a diamond, C B & Co. outside...	Ditto ...	Ditto.
" 24	2 Cases, R & Co.	Ditto ...	Ditto.
" 24	65 Cases, R by 3 in a diamond, C B & Co. outside ...	Ditto ...	Ditto.
" 24	1 Case, S M	Ditto ...	Ditto.
" 24	1 Case, S A by 754 in a diamond C below ...	Ditto ...	Ditto.
" 24	2 Cases, 169 in a diamond, W N & Co. outside ...	Ditto ...	Ditto.
" 24	1 Case, 966 in a diamond, W below	Ditto ...	Ditto.
" 25	2 Cases, 500 in a diamond, W L below... ...	Ditto ...	Ditto.
" 26	1 Bag, no mark, or A L P	Ditto ...	Ditto.
" 27	100 Bars, pieces flat iron, no mark, or R S C or S C C	Ditto ...	Ditto.
" 27	144 Bars, pieces round square iron, no mark ...	Ditto ...	Ditto.
" 27	3 Casks, no mark	Ditto ...	Ditto.
" 22	1 Case, B 16 in a diamond, or in a double triangle, B M C outside.	Ditto ...	S. S. Clan Macarthur.
" 22	1 Case, M N by 774 in a diamond, C below ...	Ditto ...	Ditto.
" 22	1 Case, F. W. May, Esq., The Stores, Calcutta ...	Addressed ...	Ditto.
" 22	5 Casks, P & S in a triangle, 241 below ...	Order ...	Ditto.
" 22	4 Casks, S R in a diamond, P S S G outside ...	Ditto ...	Ditto.
" 22	2 Bags, C T	Ditto ...	Ditto.
" 22	2 Bags, M K	Ditto ...	Ditto.
" 24	3 Bags, M L	Ditto ...	Ditto.
" 24	33 Earthenware pipes, no mark	Ditto ...	Ditto.
" 24	4 Cakes spelter, R W, Madras top	Ditto ...	Ditto.
" 24	1 Cake spelter, C C	Ditto ...	Ditto.
" 24	2 Bundles sheet iron, R X by 13 in a diamond, or no mark, or N by 351 in a diamond.	Ditto ...	Ditto.
" 24	8 Bars round iron, no mark	Ditto ...	Ditto.
" 24	4 Bars half-round iron, no mark, or 1 white ...	Ditto ...	Ditto.
" 24	1 Cask, 805 in a diamond, E S top	Ditto ...	S. S. Sutlej.
" 24	6 Cases, 525 in a diamond, B K L outside ...	Ditto ...	Ditto.
" 24	12 Cases, B L & Co. by 38	Ditto ...	Ditto.
" 24	1 Case, B L & Co. by 137	Ditto ...	Ditto.
" 24	1 Case, B R M by Calcutta	Ditto ...	Ditto.
" 24	1 Case, B M T in a diamond, R D W C outside ...	Ditto ...	Ditto.
" 24	1 Package, C & Co. or W & Co. in a diamond ...	Ditto ...	Ditto.
" 24	1 Case, C by 400 in a triangle, A B top... ...	Ditto ...	Ditto.
" 24	1 Package, C 77 in a diamond	Ditto ...	Ditto.
" 24	1 Case, Mrs. Curtis, care of Messrs. Lord & Co., Darjeeling below.	Addressed ...	Ditto.
" 27	2 Cases, 705 in a diamond	Order ...	Ditto.
" 27	1 Case, 1377 in a diamond	Ditto ...	Ditto.
" 27	1 Case, E H	Ditto ...	Ditto.
" 27	1 Case, 577 in a diamond, E S top	Ditto ...	Ditto.
" 27	1 Case, F in a diamond, P B & Co. outside ...	Ditto ...	Ditto.
" 27	1 Case, G by J C S	Ditto ...	Ditto.
" 27	1 Case, The Revd. T. M. Griffiths, Chaplain, Cuttack below.	Addressed ...	Ditto.
" 27	1 Case, 27 in a diamond, G H or R top, Rangoon below.	Order ...	Ditto.
" 27	8 Cases, H & Co. in a diamond	Ditto ...	Ditto.
" 27	1 Case, H & Co. in a diamond, L B below ...	Ditto ...	Ditto.
" 27	1 Case, H & Co. in a triangle	Ditto ...	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1887			
August 27	1 Case, 3085, in a diamond, J S E below ...	Order ...	S. S. Sutlej.
" 27	1 Case, J B C by 2388 in a diamond ...	Ditto ...	Ditto.
" 27	1 Case, 665 in a diamond, J S E below...	Ditto ...	Ditto.
" 27	1 Case, J B C in a diamond ...	Ditto ...	Ditto.
" 27	3 Cases, diamond or block, K B M I outside, Delhi below.	Ditto ...	Ditto.
" 27	1 Case K U in a diamond, R D W C outside ...	Ditto ...	Ditto.
" 27	1 Case, K M	Ditto ...	Ditto.
" 27	2 Cases, K M B D in a double triangle, S K & Co. outside.	Ditto ...	Ditto.
" 27	19 Cases, K F	Ditto ...	Ditto.
" 27	1 Case, K Hobong in a diamond	Ditto ...	Ditto.
" 27	13 Packages, 220 in a diamond, L S & Co. outside ...	Ditto ...	Ditto.
" 27	2 Cases, M G	Ditto ...	Ditto.
" 27	1 Case, N H & Co. in a diamond, M & S below ..	Ditto ...	Ditto.
" 27	1 Case, double triangle, O S & Co. outside ...	Ditto ...	Ditto.
" 27	1 Case, P P in a diamond, R D W C outside ...	Ditto ...	Ditto.
" 27	1 Case, P & Co.	Ditto ...	Ditto.
" 27	1 Case, ringtong in a diamond	Ditto ...	Ditto.
" 27	1 Case, R V by 9 in a diamond	Ditto ...	Ditto.
" 27	1 Case, S A & C E in a diamond, U H C outside ...	Ditto ...	Ditto.
" 27	2 Cases, S M	Ditto ...	Ditto.
" 27	2 Cases, 305 in a block triangle, W H N below ...	Ditto ...	Ditto.
" 27	1 Case, 87 in a block triangle, W H N below ...	Ditto ...	Ditto.
" 27	3 Cases, 996 in a diamond, W below	Ditto ...	Ditto.
" 27	5 Packages, 801 in a diamond, W L below ...	Ditto ...	Ditto.
" 27	1 Parcel, Revd. J. W. Thomas, Baptist Mission House, 24, Lower Circular Road.	Addressed ...	Ditto.
" 27	1 Parcel, J W & Co.	Order ...	Ditto.
" 27	1 Parcel, the Revd. P. Ireland Jones, 10, Mission Row, Calcutta.	Addressed ...	Ditto.
" 27	2 Cases, N C D	Order ...	Ditto.
" 27	4 Cases, H & C Rangoon, below	Ditto ...	Ditto.
Sept. 1	39 Kegs, B in a diamond	Ditto ...	Ditto.
August 28	16 Earthenware pipes, no mark	Ditto ...	S. S. City of London.
Sept. 3	1 Cask, no mark	Ditto ...	S. S. Goorkha.

Calcutta, the 3rd September 1887. (599—1) G. H. SIMMONS, Traffic Manager.

Notice.

TARIT MOHON DASS, B.L., intends to apply to the Hon'ble High Court to be admitted as a Vakeel thereof.

No. 4, Rawdon Street, Calcutta. (546—4)

Notice.

THE Directors have made the following changes in the Bank's establishment:

Mr. C. Bullen Smith has been appointed to act temporarily as Agent at Lahore during Mr. Michôd's absence on short leave.

W. D. CRUICKSHANK, Secretary and Treasurer.

Bank of Bank, Calcutta, the 3rd September 1887. (600—1)

IT is hereby notified that, under section 46 of the Local Self-Government Act III (B.C.) of 1885, the District Board of Dacca have determined, at a meeting held on the 20th August 1887, to levy road cess for the ensuing cess year 1888-89 in the district at the maximum rate of one-half anna or six pies in the rupee on the annual value of lands.

Dacca District Board's Office, the 31st August 1887.

KHAJEH MOHOMED AZGAR,
Vice-Chairman.

(593—3)

Notice.

THE public are hereby informed that the well-known Kartick Baroni Fair, which is held every year on the banks of the Dhalessari river, near Moonsheegunge, in the district of Dacca, will commence on the 31st October 1887 A.D., corresponding to the 15th Kartick 1294 B.S. and continue up to 14th December 1887. Tradesmen, dealers and others may buy and sell there during these six weeks.

L. HARE, Chairman.

Estate Katherine Smith, deceased.

ALL persons claiming to be next-of-kin, according to the Statutes for the distribution of intestate estates, of the said Katherine Smith, deceased (widow of Colonel Edward Fleetwood Smith, formerly of the 23rd Regiment, Bengal Native Infantry), late of 22, St. Mary's Road, Westbourne Park, Middlesex, England, living at the time of her death on the 4th day of October 1883, or to be the legal personal representatives of such of the said next-of-kin as are now dead, are, on or before the 31st day of December next, to come in and prove their claims at the Office of the Administrator-General of Bengal, Calcutta.

F. J. MARSDEN,
Offg. Administrator-General, Bengal.

1, Council House Street, Calcutta, the 5th September 1887. (601—3)

Estate Katherine Smith, deceased.

ALL persons claiming to be next-of-kin, according to the Statutes for the distribution of intestate estates, of the said Katherine Smith, deceased (widow of Colonel Edward Fleetwood Smith, formerly of the 23rd Regiment, Bengal Native Infantry), late of 22, St. Mary's Road, Westbourne Park, Middlesex England, living at the time of her death on the 4th day of October 1883, or to be the legal personal representatives of such of the said next-of-kin as are now dead, are, on or before the 31st day of December next, to come in and prove their claims at the Office of the Administrator-General of Bengal, Calcutta.

H. A. ADKIN,
Offg. Solicitor to the Govt. of India.

1, Esplanade West, Calcutta, the 4th August 1887.
(487—3)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of all beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 " " 2-12 "
23 " " 2-14 "
24 " " 3 "

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at " 2-4 "
Under 7 feet at " 2 "

The above prices are for ordinary building purposes.

For *Planking, Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Crystalline Cinchona Febrifuge.

A NEW and improved preparation made at the Government Factory from Red Cinchona Bark. This is a more perfect substitute for Quinine than the ordinary uncrystallized Febrifuge. It can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds and upwards* at a time, from the Superintendent, Royal Botanic Garden, Seebpore, near Calcutta, for *cash only*, at the following rates:—Per four ounce tin *Rs.* 6 *ans.* 8, per eight ounce tin *Rs.* 12 *ans.* 8, per pound tin *Rs.* 24 The general public can be supplied by the Superintendent, Royal Botanic Garden, *for cash only*, at the undernoted rates:—Per four ounce tin *Rs.* 8 *ans.* 8, per eight ounce tin *Rs.* 16 *ans.* 8, per pound tin *Rs.* 32. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 *oz.* tin, eight annas per 8 *oz.* tin, and twelve annas per pound tin, in addition to the foregoing rates.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

EASY text-books, in simple Hindi, and correct as to facts, on—

(i) Physical Geography,
(ii) Science,
(iii) History of India,

for the Middle Scholarship Examination.

Authors are requested to submit their manuscripts not later than 30th September 1887. Further particulars may be obtained from the undersigned.

JOHN VAN SOMEREN POPE, Inspector of Schools,
Bankipore, the 11th March 1887. Behar Circle.

Wanted

BY the District Board, Purneah, an Overseer. Salary Rs. 60, pony allowance Rs. 10 per mensem.

Qualifications as follows:—

Passed Overseer, Public Works Department standard.
Practical experience engineering works.
Proficient in speaking and writing English.
Doctor's certificate of good health.
Certificate of sobriety, activity and ability to ride.
Certificate of age.

None but natives need apply. Copies of testimonials (which will not be returned) to be forwarded to the District Engineer, Purneah, up to 10th September 1887.

(569—2)

Notification.

WANTED at once one Head Tehsildar and two Sub-Tehsildars, on salaries of Rs. 30 and Rs. 15 respectively, for collections of rent at Doulatpore on account of the Syedpore Trust Estate. The former is to furnish security of Rs. 1,000, and the latter two, Rs. 500 each. Half of the security to be in cash. Applications, with copies of testimonials, should reach here on or before the 15th of September. Knowledge of semindari accounts indispensably necessary.

S. N. GHOSE, Deputy Collector in charge, Wards Department.

COLLECTOR'S OFFICE, KHOOLNA, dated the 24th August 1887.

(566—2)

Notice

AN Overseer is wanted for employment on the Chanchal estate under the Court of Wards. Salary Rs. 100. Candidates should send copies of their testimonials, &c., in time to *reach* the Manager, estate Chanchal, district Maldah, on or before the 19th September.

(609—2)

Notice.

REQUIRED three duly qualified Amins. Salary Rs. 50, besides travelling allowance. Applications, stating age, qualifications, and previous experience, to be addressed in own handwriting to the undersigned before the 15th October. Candidates not now in Government service must be under 25 years of age.

J. PRATT, Offg. District Judge.

Mymensingh Judge's Office, the 1st September 1887.

Road Cess.

DISTRICT JESSORE.

IT is hereby notified for general information that, under section 46 of Act III of 1885, the District Board of Jessore have determined that the Road Cess for the next year in the district shall be levied at the maximum rate, viz., at the rate of one-half of an anna on each rupee of the annual value of lands.

(605- 3) P. M. GUPTA, Vice-Chairman.

Road Cess Notification.

DISTRICT PUBNA.

IT is hereby notified that under section 38 of the Cess Act as amended by the second schedule of the Local Self-Government Act, 1885, the District Board of Pubna have determined that road cess in that district for the cess year 1888-89 shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands.

R. C. DUTT, Chairman, District Board.

(541—3)

Destroyed.

THE Government Promissory Note No. 150770 of the 4 per cent. of 1865 for Rs. 500, originally standing in the name of Debnath Srimany, and last endorsed to Kailas Chundra Sircar, the proprietor, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

KAILAS CHUNDRA SIRCAR,
(596—3) Sharapul, Sub-division Baseerhut.

PROCEEDINGS of the Twenty-fourth Half-yearly Meeting of Shareholders in Carew & Company, Limited, held at the Registered Office of the Company, 4, Clive Ghât Street, Calcutta, on Monday, 22nd August 1887, at noon:—

PRESENT:

Lieut.-Col. M. H. Court ... W. Lambe, Esq. Mrs. Kinder, *Executrix to estate of* T. W. Kinder.	By their Attorney H. P. Lawrence, Esq.
W. H. B. Lyall and C. L. Chubb. Miss A. E. E. and Miss A. C. Lyall.	By their Attorney A. A. Lyall, Esq.
John Skinner. Esq.	
E. J. Marshall, Esq.	
F. G. Davison, Esq.	
A. S. Lovelock, Esq.	
S. J. Kilby, Esq.	
H. M. Webster, Esq.	
R. A. Lyall, Esq.	
Colonel J. G. H. Boyd .. R. R. Carew, Esq. ... H. L. Fraser, Esq. ... H. L. Fraser & H. Kinneir, Esq. T. R. Grant, Esq. ... Charles Lyall, Esq., London Charles Lyall, Esq., Montrose. C. J. Lyall, Esq., C.S. & C.I.E. Miss S. B. Lyall ... E. L. McAlester, Esq. .. Mrs. R. S. McAlester .. J. W. Stocks, Esq. ... A. A. Stokes, Esq. ... William Rennie, Esq. ... Mrs. Alice Rennie ..	By their Attorney R. A. Lyall, Esq.

Mr. F. G. Davison having been requested to take the Chair, and the advertisement calling the Meeting having been read, the Managing Agents' Report was taken as read, and it was—

Proposed by F. G. Davison, Esq.,
Seconded by J. Skinner, Esq.—

1—That the Managing Agents' Report be adopted, and that the Accounts be passed as correct.

Carried unanimously.

Proposed by W. H. B. Lyall, Esq., by his Attorney A. A. Lyall, Esq.,
Seconded by J. Skinner, Esq.—

2—That a dividend of 5 per cent. on the capital of the Company be declared for the half-year ended 30th June 1887 (making with the *ad-interim* dividend declared at last meeting, 7 per cent. for the year), payable immediately after this meeting, and that the sum of Rs. 9,364-7-4 be carried forward to next half-year.

Carried unanimously.

Proposed by S. J. Kilby, Esq.,
Seconded by F. G. Davison, Esq.—

3—That Messrs. Browne, Lovelock and Lowes be elected Auditors of the Company on a salary of Rs. 200 per audit.

Carried unanimously.

Proposed by J. Skinner, Esq.,
Seconded by H. M. Webster, Esq.—

4—That this meeting hereby approves of the scheme for the Powayan Steam Tramway Company, Limited, as placed before the Shareholders in Carew and Company, Limited, per Prospectus dated April 1887, and confirms the action of the Managing Agents in connexion therewith; further, that realising the very great importance and value of this scheme to the future prosperity of Carew and Company, Limited, this meeting instructs the Managing Agents to make a further urgent appeal to the Shareholders in Carew and Company, Limited, by special circular, handing them a copy of this Resolution, and again soliciting and urging them to come forward and support the Tramway scheme by contributing the small amount still required to enable the construction of the line to be put in hand.

Carried unanimously

The Managing Agents laid on the table several letters from Native Shareholders in Carew and Company, Limited, requesting that their dividends may be invested in Powayan Tramway Shares.

The Meeting closed with a vote of thanks to the Chair.

F. G. DAVISON,
Chairman.

LYALL, MARSHALL & Co.
Managing Agents.

Calcutta, the 22nd August 1887. (591—1)

Notice.

List of Unclaimed Packages lying on the Custom House Wharf.

1	Revolver, T. S. Rogers ...	S.S. Coromandel.
1	Box ammunition, W. Palmer	Ditto.
1	Bottle sumsoo and one tin salt, no mark ...	S.S. Taisang.
1	Revolver and one box cartridges, C. D. Holmes ...	S.S. Wingsang.
1	Bundle, Rev. A Mason ...	S.S. Goorkha.
1	Ditto, no mark ..	S.S. Ballarat.
1	Chair, Miss MacLeod ...	Ditto.
1	Ditto, Mrs. Carew ...	Ditto.
1	Ditto, Sincke ...	Ditto.
1	Ditto, Campbell Lindsay ...	Ditto.
1	Ditto, Oliver Anni ...	Ditto.
1	Ditto, no mark ...	Ditto.
1	Ditto, ditto	Ditto.
1	Package, Major Rogers, R.E., Calcutta.	Ditto.
1	Case, G. E H. Co., 1697 ...	S.S. Manora.
1	Cake spelter, Blackwall S ...	S.S. Nuddea
1	Ditto, London ...	Ditto.
1	Package, Mrs Hodgson ...	S.S. Quetta.
1	Cane chair, J. R. Marian ...	S.S. Pekin.
1	Ditto, Mrs Saunders.	Ditto.
3	Ditto, no mark ...	Ditto.
4	Packages. F. W. H. .	Ditto.
1	Bundle chair, Dr Mathew, Darjeeling.	S.S. Capella.
1	Tin box cartridges, A. B. Laugham, Manager, Goosery Cotton Mills, Goosery.	S.S. Clan Matheson.
1	Parcel, J. P. de Noronha Braga. care of J. Leslie, Esq., Calcutta.	S.S. Taisang.
1	Spear, K. M. Foss ...	S S. Mira.
6	Bottles table salt, no mark	S.S. Chusan.
3	Dozen powder flasks and 2 dozen shot pouches, no mark.	S.S. Goorkha.

N.B.—The above will be sold if not cleared on or befor the 3rd October 1887.

G. K. LYON, Offg. Collector of Customs.

Custom House, Calcutta, the 22nd August 1887.

In the Court of the Additional Subordinate Judge of Shahabad.

EXECUTION CASE No. 25 OF 1887.

Doolarchand Sahu and another, of mouzah Doomri, pergunnah Bhojepur, zillah Shahabad, decree-holders, *versus* Ram Gholam Raut, Shiv Pershad Raut, and Rameshar Raut, of Doomraon, pergunnah Bhojepur, zillah Shahabad, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, at 12 A.M. on the 24th October 1887, in the Civil Court-house at Arrah, the right, title, and interest of the abovementioned judgment-debtors in the following properties, for satisfaction of a judgment-debt of Rs. 9,533-10-10:—

Lot No. 2—Eight annas out of 16 annas hereditary mokurrari right granted by Maharajah of Doomraon, situate in mouzah Doomra, pergunnah Dunwar, zillah Shahabad, thanah Dhungayin, and sub-registration Sasseram, standing in the name of the said judgment-debtors, and bearing former towji No. 1848 and present towji No. 3309 in the Shahabad Collectorate. The annual revenue payable for the 16 annas mehal Dunwar is Rs. 1,768-0-1, and for the mokurrari is Rs. 200.

RAKHAL CHUNDER BOSE,
(604-1) Additional Subordinate Judge of Shahabad.

The Bengal Coal Company, Limited.

CHANGE IN ADDRESS.

NOTICE is hereby given that on and after the 1st October 1887 the offices of this Company will be removed to No. 2, Garstin's Place, Calcutta.

By order of the Board.

C. W. GRAY, Acting Superintendent.

No. 1, Garstin's Place, Calcutta, 30th June 1887.

(329—3)

In the Court of the Subordinate Judge of Bhagulpore.

EXECUTION CASE No. 5 OF 1887.

Rajah Padma Nand Singh, &c., decree-holders, *versus* Baboo Kartick Nath Pandey and Baboo Ram Prasad Pandey, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court Bhagulpore, at 12 o'clock, on the 19th day of October 1887, in the Civil Court-house at Bhagulpore, the four annas share of judgment-debtors in the property noted below, for satisfaction of a judgment-debt of Rs. 43,260-15:—

1. Four annas share out of 16 annas share of mouzah Ranga, principal and hamlets, pergunnah Wasla, district Bhagulpore, bearing Collectorate towji No. 2800, and paying Rs. 555-8 as Government revenue for the whole 16 annas.

JOGES CHANDRA MITRA,

Subordinate Judge of Bhagulpore.

The 24th August 1887. (578—2)

In the Court of the Subordinate Judge at Khulna.

EXECUTION CASE No. 153 OF 1887.

Nritya Lal Das, decree-holder, *versus* Krishna Chandra Ghosh, judgment-debtor.

TO be sold in the above case by the Nazir of this Court, at 1 P.M. on the 19th October 1887, the following property for the realization of Rs. 727-5:—

Lot No. 1.—The right, title, and interest of the judgment-debtor to the extent of 4 gundas 1 cowrie and 40 tils share standing in the name of Giris Chandra Ghosh, being a fourth share of 17½ gundas share of the zemindari pergunnah Silamabad, &c., Mudafat 4½ annas zemindari, bearing towji No. 170 in the Khulna Collectorate, the sudder jumma of which is Rs. 5,784-6-6; the amount of revenue payable for the share being Rs. 1,446 1 anna 7 gundas 1 cowri 10 tils.

BHAGWAN CHANDRA CHAKRAVARTI,

(592—1) Subordinate Judge.

In the Court of the Second Subordinate Judge of Sarun at Chupra.

EXECUTION CASE No. 208 OF 1887.

Sham Dutta Tewary, decree-holder, *versus* Mussamut Sheo Kor, judgment-debtor.

TO be sold in the above case by the Nazir of the Judge's Court, at 12 o'clock of 5th September 1887, for realization of the judgment-debt, Rs. 70-3, the right, title, and interest of the judgment-debtor in the following property :—

Four annas, mehal Fulpara, pergunnah Bara, towji No. 1394, thana Sewan, Government revenue Rs. 846-14-11¼, approximate value Rs. 40.

MENU LAL CHATTERJEA, Second Subor-dinate Judge of Sarun. (604—1)

In the Court of the District Judge, Bankoora.

EXECUTION CASE No. 30 OF 1887.

Khetra Lal Mohapatra of Chiltore, decree-holder, *versus* Nil Kumari Churamoni Debya of Radha Madhab Kunjagar, Raipur, judgment-debtor.

TO be sold by the Nazir of the Court of the District Judge of Bankoora in the above case at 12 o'clock on the 20th October 1887, corresponding with the 4th of Kartik 1294 B.S., the interests of the debtor in the following property for the satisfaction of debt of Rs. 3,455-12-9 due under a decree of this Court, dated the 7th June in original suit No. 21 of 1884:—

Serial No.	Description of property to be sold.	Government revenue assigned on the property.	Details of encumbrances.
(1)	Pergunnah Raipur bearing towji No. 995 of the revenue roll of the Bankoora Collectorate, let out in ijara to Messrs. Gisborne & Co. on an annual Malikana of Rs. 3,294-7-8 payable to the debtor in addition to the land revenue due to Government.	Rs. A. P. 2,676 4 1	(1.) The jungle including the land on which it grows and the large trees throughout the pergunnah which are in the direct possession of the debtor were mortgaged to the present decree-holder on the 13th Asar 1287 for Rs. 600. (2.) 50 *aras* 6 *salis* of paddy due to the debtor from Ram Dhan Barik and others, tenants of mouzah Eladan has been assigned over by an usufructuary mortgage to the present decree-holder for Rs. 600, borrowed on the 3rd Falgun 1287. (3.) The interest of the debtor has been mortgaged to Lakhmi Kanto Sahu of Raipur on the 7th Asar 1291 for Rs. 927. (4.) The entire pergunnah Raipur has been mortgaged to Messrs. Gisborne & Co. in 1291 for Rs 21,000. (5.) The interest of the debtor has been mortgaged to Lakhmi Kanto Sahu of Raipur on the 27th Falgun 1292 for Rs. 2,115. (6.) The interest of the debtor has been mortgaged to Rameswar Sahu of Raipur in 1293 for Rs. 609. (7.) The entire pergunnah was again mortgaged to Ananta Ram Rathi of Bankoora in the month of Magh 1293 for Rs. 3,000.

B C. SEAL, District Judge.

Bankoora Judge's Office, the 3rd September 1887.

(602—1)

In the Court of the District Judge of Patna.

EXECUTION CASE No. 26 OF 1887.

Mussamut Sahebzadi Hamidunnissa Begum, decree-holder, *versus* Mussamut Nawabi Saheba and others, judgment-debtors.

THE undermentioned property of the judgment-debtors in the above case will be sold by the Nazir of this Court on the 15th September 1887, in the sale-room of this Court at Bankipur, for the realization of Rs. 2,277-13-8:—

Right and interest of the judgment-debtors to the extent of 10 dams out of 16 annas in mouzah Bhojepur Mohamedpur *alias* Andhua, pergunnah Beswak, zillah Patna, towji No. 109, and sudder sudder amounting to Rs. 1,362-8. Exclusive of four annas share of the wife of the judgment-debtor, the remaining twelve annas share will be sold.

(632—1) T. M. KIRKWOOD, District Judge.

In the Court of the Subordinate Judge of Rajshahye.

EXECUTION CASE No. 82 OF 1887.

For Rs. 2,999-15-3 and subsequent interest and costs. Askaran Boyd and Chhagmal Boyd, decree-holders, of Rampore Beauleah, *versus* Syama Sunduri Dasya, Radha Sunduri Dasya and others, of Majgram, station Singra, judgment-debtors.

IN satisfaction of the judgment-debt in the aforesaid case the right, title, and interest of the judgment-debtors, mortgagors in the 5 annas share in the following zemindari will be sold to the highest bidder by the Nazir of the Judge's Court, Rajshahye, at the Court-house on the 15th September 1887.

Bogra Collectorate, towjih No. 138.	*Sudder jumma in the share of the judgment-debtors.*
Dehi Baraichara, Pergunnah Khatta.	Rs. 602-3-8¾. After butwara Rs. 594-6-1½.

AUGHUR NATH GHOSE, Subordinate Judge.

Beauleah, the 3rd September 1887. (598—1)

In the Court of the Additional Subordinate Judge of Shahabad.

EXECUTION CASE No. 27 OF 1887.

Udai Chund of Arrah, decree-holder, *versus* Dewan Mahomed Hussain Khan of Doomrait, district Shahabad, judgment-debtor.

TO be sold by the Nazir of the District Judge's Court Shahabad, at 12 A.M. on the 24th day of October 1887, in the Civil Court-house at Arrah, the right, title, and interest of the judgment-debtor, Dewan Mahomed Husain Khan, in the following properties for satisfaction of a judgment-debt of Rs. 2,329-15-8 :—

Lot No. 1.—Eight annas 8 pie out of 16 annas, mehal Arail, pergunnah Chainpore, bearing No. 1048 in the towji of the Shahabad Collectorate, and containing 700 bighas of area according to book, standing in the name of the said judgment-debtor, and situate within the registration sub-division of Bhabuah and thanah Nemoonîah in the district of Shahabad. The annual revenue payable to Government for the entire 16 annas mehal is Rs. 718-9-7.

Lot No. 2.—Eight annas out of 16 annas, mehal Jamnan, pergunnah Chainpore, bearing No. 1275 in the towji of the Shahabad Collectorate, and containing 220 bighas of area according to book, standing in the name of the said judgment-debtor, and situate within the registration sub-division of Bhabuah and thanah Nemoomah in the district of Shahabad The annual revenue payable to Government for the entire 16 annas mehal is Rs. 1,630-14-11.

Lot No. 3.—Eight annas out of 16 annas of the puttee divided by the Government in mouzah Mokeri, pergunnah Chainpore, bearing No. 4599 in the towji of the Shahabad Collectorate, and containing 725 bighas 15 cottahs 10 dhoors of area according to book, standing in the name of the said judgment-debtor, and situate in the district of Shahabad. The annual revenue payable to Government for the entire 16 annas mehal is Rs. 840-12 9 and krants 12.

Lot No. 5.—Sixteen annas, khas mouzahs Doomrati and Nerotumpore, pergunnah Chainpore, bearing No. 1358 in the towji of the Shahabad Collectorate, and containing 600 bighas of area according to book, standing in the name of the said judgment-debtor, and situate within mehal Doomrait in the district of Shahabad, and thanah and registration sub-division of Bhabuah. The annual revenue payable to Government for the entire 16 annas mehal is Rs. 1,784-4-6.

RAKHAL CHUNDER BOSE,
Additional Subordinate Judge of Shahabad.

(611—1)

In the Court of the Subordinate Judge of Julpaigoree.

EXECUTION CASE No. 9 OF 1887.

Secretary of State for India in Council, decree-holder, *versus* 1, Jotish Chandra Sen ; 2, Rohimullah ; 3, Oojiran Nessa ; 4, Sobati Nessa ; 5, Jomiran Nessa ; 6, Mohamed Hossen ; 7. Ahmed Hossen ; 8, Hamid Uddin ; 9, Jinnatal Nessa ; 10, Aziran Nessa ; 11, Hebiban Nessa ; 12, Kamiran Nessa ; 13, Joytan Nessa.

TO be sold, pursuant to a decree and order, dated 23rd March 1887, of the Court of the Subordinate Judge of Rungpore in a suit No. 47 of 1886 (whereby the Secretary of State for India in Council is plaintiff and Jotish Chandra Sen and others defendants), by the Nazir of the Court of the Subordinate Judge of Julpaigoree, at the Court-house, on Thursday, the 20th October 1887, at 1 P.M., the right, title, and interest of the judgment-debtor No. 1, Jotish Chandra Sen, in the undermentioned property for the satisfaction of a decree for Rs. 3,998-6-6 : –

The one-third share out of a four-annas share in the tea garden No. 23, situated in pergunnah Moraghat, talook Altagram Naothowa in the Western Duars, district Julpaigoree. The aforesaid garden stands in the names of Baboos Kally Mohan Roy, Durgagoti Sen, Wooma Nath Chacrabutty, and Prosono Moyee Dassi. The area of the garden is 313 acres, and Government revenue Rs. 214-2. The approximate value of judgment-debtor No. 1, Jotish Chandra Sen's share to be sold is Rs. 2,500.

C. J. O'DONNELL, Offg. Sub-Judge, Julpaigoree.

Sub-Judge's Court, Julpaigoree, the 1st September 1887.

(631—3)

In the Court of the Second Subordinate Judge of 24-Pergunnahs.

EXECUTION CASE No. 148 OF 1886.

Dwarika Nath Shaw, decree-holder, *versus* Shibendra Narain Shaw Chowdry and others, judgment-debtors.

TO be sold peremptorily to the highest bidder, pursuant to an order of the Second Subordinate Judge of 24-Pergunnahs, for the satisfaction of a decree, dated the 6th of March 1882, of the Court of the Subordinate Judge of Faridpore in suit No. 42 of 1881 (wherein Dwarika Nath Shaw was the plaintiff and Shibendra Narain Roy Chowdry and others were the defendants), by the Nazir of the Judge's Court, 24-Pergunnahs, at the Court-house, on Monday, the 12th of September 1887, at 12 A.M., the whole of the undermentioned property, land and garden, belonging to the said judgment-debtor, Shibendra Narain Shaw Chowdry :—

Lot No. 1.—The holding No. 169A—250, containing by estimation 1 bigha 4 cottahs and 3 chittacks of land with the buildings and gardens thereon, situate in Punchannogram, district 24-Pergunnahs, sub-registry Baranagore, thana Chitpore, Division 1, Sub-division 5, standing at the Collectorate in the name of Utsob Narain Shaha Chowdry, paying Rs. 2-6-6 a year as Government revenue, and bounded as follows :—

On the east by the Government road and the ijara land of Jadu Nath Maduk ; on the west by the land of Kedar Nath Maduk ; on the south by the Government road and lands of the Koondoo Babus of Jonai ; on the north by a road belonging to the Eastern Bengal Railway Company.

AMRITA LAL PAL, Second Subordinate Judge, 24-Pergunnahs.

KEDER NATH BOSE, Vakeel for decree-holder.

Dated the 30th August 1887.

The India General Steam Navigation Company, Limited.

NOTICE is hereby given that, as required by clause 59 of the Articles of Association, an Extraordinary General Meeting of Shareholders will be held at the registered office of the Company, No. 4, Fairlie Place, at noon, on Tuesday, the 13th September 1887, to take into consideration certain proposals made to the Company and the Rivers Steam Navigation Company, Limited, by the Assam Railways and Trading Company, Limited, viz., that, in consideration of their (the said Assam Railways and Trading Company, Limited) withdrawing a scheme to put a fleet on the Bramhapootra to be called the "Indian Planters Steam Navigation and Flotilla Company, Limited," submitted through their Dr. Berry White and Mr. Hay to the Indian Tea Association, London, the said India General Steam Navigation Company, Limited, and Rivers Steam Navigation Company, Limited, shall purchase for £80,000 sterling the present fleet belonging to the said Assam Railways and Trading Company, Limited, consisting of :—

STEAMERS.

"McLeod" ..	150 H. P.	"Frere" ..	100 H. P.
"John Jacob"	150 „	"Ravi" ..	100 „

FLATS.

	Mds.	Tons.		Mds.	Tons.
"Lahowal" ...	17,182	630	"Dinjan" ...	8,182	300
"Panitollah"	17,182	630	"Bokol" ...	8,182	300
"Talap" ..	17,182	630	"Nudwa" ...	8,183	300
"DoomDooma"	17,182	630	"Chanab" ...	8,182	300
"Hilika"	17,182	600	"Jumna" ...	8,182	300
"Hukanpukri"	8,182	300	"Hapjan" ...	8,182	300
"Rungagora"	8,182	300	"Rehabari" ...	8,182	300
"Dikom" ...	8,182	300			

which, unless purchased, are destined to form the nucleus of the fleet of "The Indian Planters Steam Navigation and Flotilla Company, Limited," and to pass such resolutions with reference to such offer as may be determined on at such meeting.

By order of the Directors,
SCHOENE, KILBURN & Co.,
Managing Agents, I. G. S. N. Co., Ld.

(577—2)

No. 9.

Commissariat Advertisement for Tea for the Madras Presidency.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office, Madras) will be received by the Commissariat Storekeeper-General, Madras, until 1 o'clock on Monday, the 17th October 1887 (and opened by him at the same time and place in presence of those interested), for the supply, by contract, of Indian black tea not exceeding in quantity 139,745lbs., to be delivered at the Commissariat Stores at Madras to the Commissariat Storekeeper-General on or before the 30th day of April 1888 free of all charges whatsoever. No payment will be made on account of such supply prior to the 1st April 1888. The above quantity is subject to a possible deduction of 117,000lbs. or less, if favourable tenders for out-stations (as per paragraph 3) are received.

2. *Earnest Deposits.*—Each tender must be accompanied by a receipt from the Secretary of the Bank of Madras acknowledging the payment of earnest-money equal to the amount shown in the table in paragraph 3 according to the number of stations tendered for, or by Government promissory notes to the same amount duly endorsed over to the Commissariat Storekeeper-General, Madras. If such earnest-money is not lodged, the tender will be rejected. Tenders to be sealed and superscribed "Tender for Tea."

3. Tenderers have the option of tendering for the supply of the whole quantity of tea at Madras as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given opposite each station. In the latter case the amount inserted opposite each station is the earnest-money to accompany such tenders in the manner set forth in the preceding paragraph:—

	Tea.	Earnest-money.
	lbs.	Rs.
Bangalore ...	23,000	290
Belgaum ...	12,000	160
Bellary ...	12,000	150
Cannanore ...	7,000	90
Kamptee ...	12,000	150
Madras ...	22,745	280
Secunderabad ...	38,000	480
Wellington ...	13,000	160
Total	139,745	1,750

4. *Security Deposits.*—The earnest-moneys of successful competitors will be retained until they lodge with the Commissariat Storekeeper-General at Madras (or with the Executive Commissariat Officers in case separate tenders are accepted for each station) a security deposit of 10 per cent. on the value of the quantity or quantities of tea tendered by them. The security deposit may be lodged either in cash or in Government promissory notes. If the contractor desires to lodge the deposit in cash, he should pay the same to the Secretary of the Bank of Madras, or to the nearest Government treasury; and forward to the Storekeeper-General the Bank or treasury receipt for the same. If Government promissory notes are deposited, they are to be endorsed over to the Commissariat Storekeeper-General, Madras, for the time being as security for the due fulfilment of the contract. The earnest-moneys deposited with the successful tenders will then be returned to the tenderers.

5. The earnest-moneys of all unsuccessful competitors will be returned on the decision of Government as to the acceptance of any tender being received.

6. *Contract Deed.*—The successful competitors will be required to sign contracts on the basis of their tenders containing the usual provisions in the form used in the Commissariat Department (form whereof can be seen on application to the Commissariat Storekeeper-General at Madras), and to furnish the requisite security deposit within eight days from the date on which the acceptance of their tenders is notified to them. Should the successful competitors fail to sign the contracts or to furnish the security deposits within the time specified, so much of their earnest moneys will be forfeited as will reasonably compensate Government for such breach of contract, and their tenders will be considered as having been rejected. It is, however, to be clearly understood that the forfeiture of the total amount (if necessary) of such earnest-moneys for such default shall in no way preclude Government from recovering from the defaulting competitors all such damages as Government may sustain by reason of such defaults, and that the amount of such earnest-moneys is not to be taken as the total amount of compensation payable to Government for such defaults.

7. *Size and Weight of Chests.*—The chests containing the tea must be of suitable material, lined with lead, and the lead lining thereof must be sound and strong. Each chest must measure 27 inches long by 16 inches wide and $12\frac{1}{2}$ inches deep (outside measurement), and must weigh as per margin. Each chest must be bound completely round with hoop iron at both ends, the nails being driven so as not to injure the lead lining. No chests of other dimensions than those specified above will be received. No broken or damaged chests will be received.

	lbs.
Weight of wooden chest...	19
Do. lead lining ...	4
Do. tea in chest ...	50
Gross weight ...	73

Each chest should contain 50lbs. of Indian tea and should be marked "50lbs. net." A certain number of the chests will be opened and examined by a Committee to ascertain that they contain not less than the weight represented, dependent on which examination the remainder will be taken to contain the net weight marked thereon.

8. *Quality of tea.*—The quality of tea will be subject to the approval of, or rejection by, a Committee to be appointed, at the request of the Commissary-General, by the Officer Commanding the District, and payment will be made for such quantity of tea only as may be approved of by the said Committee.

9. *Samples.*—Samples of tea can be had free of charge on application at the Commissariat Storekeeper-General's Office at Madras.

10. Each tender must be accompanied by a sample chest containing 50lbs. of the tea it is proposed to supply, which will be paid for at the rates tendered if of good quality.

11. *Defaults.*—If the contractors make default in delivering the whole or any part of the tea on or before the 30th April 1888, so much of the security deposited by them as will reasonably compensate Government for such breach of contract will be liable to be realized by Government, and, should such security be insufficient to compensate Government for such breach of contract, the contractors will be liable to pay to Government the difference between the amount of such security and such compensation, and any such compensation may, at the option of the Government, be deducted either from the moneys payable to the contractors for the tea delivered by them or from the securities deposited by them.

General Stipulations.

12. All further information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

13. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

14. The Government reserves to itself the right of rejecting any tender without assigning any reason for so doing.

15. No person making a tender shall be allowed to withdraw his tender for the space of ninety days from the date thereof, and, in the event of his doing so, his earnest-money shall be forefeited to Government.

16. No offers by telegram will be accepted.

By order of the Commissary-General,

COMMISSARIAT STOREKEEPER-GENERAL'S OFFICE;
Madras, 17*th August* 1887.

B. GOMPERTZ, *Major*,
Commissariat Storekeeper-General.

No. 8.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office at Madras) will be received up to 1 o'clock on Tuesday, the 25th October 1887, by the Commissariat Storekeeper-General at Madras, for the supply, by contract, of 19,824 Imperial gallons of matured rum 5° overproof and 21,971 Imperial gallons of new rum 5° overproof, as mentioned in the subjoined schedule, to be delivered at the Commissariat Stores at Madras, to the Commissariat Storekeeper-General, free of all charges whatsoever, from 1st April 1888 to 30th September 1888. The above quantity is subject to a possible deduction of 10,099 Imperial gallons of matured rum and 10,359 Imperial gallons of new rum, or less, if favourable tenders for Rangoon (free of all charges whatsoever), as per paragraph 3, are received.

2. Tenders will be opened by the Commissariat Storekeeper-General at Madras in presence of those interested who may choose to attend.

3. Tenderers have the option of tendering for the supply of the whole quantity of rum at Madras as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given under each station. In the latter case the amount inserted under each station is the earnest-money to accompany such tenders as shown in the schedule.

SCHEDULE.

Description of article.	Probable quantity.		Period of delivery, specifying quantities.	Place of delivery and to whom to be made.	Amount of deposit.	Amount of security in cash, currency notes or Government promissory notes.	Compensation to be paid to Government for each breach of contract.
	Matured rum.	New rum.					
MADRAS.	IM. GALS.	IM. GALS.					
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	9,725	.....	The whole quantity must be delivered between 1st April and 30th September 1888 in such quantities and by such dates as the Storekeeper-General at Madras shall in writing from time to time direct.	To be delivered into the vats at the General Arrack Depôt, Commissariat Storekeeper-General's Office, Madras.	Rupees 900 to be paid to the Secretary and Treasurer, Bank of Madras, his receipt being produced as a voucher of payment, or Government promissory notes to the same value, duly endorsed in his favour, to be handed to the Commissariat Storekeeper-General, Madras, with the tender.	Ten per cent. on the value of the articles contracted for.	Not exceeding Rs. 2 per gallon rejected or not delivered.
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof.	......	11,612					
RANGOON.							
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof.	.....	10,359	Ditto to the Store and Shipping Officer, Rangoon.	Ditto Rangoon ...	Rupees 850 ditto		
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	10,099	......					
Total Imperial gallons	19,824	21,971			Total Rs. 1,750		

The rum is subject to the approval of a Committee, and must be in all respects equal to the sample to be seen in the Commissariat Storekeeper-General's Office.

4. Each tender must be accompanied by the deposit shown in the schedule, and in default of such deposit the tender will be rejected, nor will any tender be received after the time fixed for the opening of tenders.

5. No person making a tender shall be allowed to withdraw his tender for the space of sixty days from the date thereof, and, in the event of his so doing, he will be considered as having committed a breach of his contract, and will be held responsible for all damages which Government may sustain thereby.

6. Tenders should be superscribed "Tenders for rum" for Madras and Rangoon, or for Madras or Rangoon separately.

7. All needful information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

8. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

9. The Commissary-General reserves to himself the right of rejecting tenders without assigning any reason for so doing.

10. Offers by telegram will not be accepted.

11. Rates offered in tenders are to be inserted in words as well as in figures, and the column "Amount" should also be filled up.

12. Parties at out-stations who may be desirous of forwarding their tenders will do so post-paid (so as to ensure their reaching the Commissariat Storekeeper-General on or before the date and before the hour named above), accompanied by a receipt from civil treasuries at those stations to the effect that they have lodged the required deposit money for the article tendered for. Cash, currency notes, or cheques will not be accepted.

13. Each tender must also be accompanied by the deposit of the further sum of Rs. 20, being the fee of the Government Chemical Examiner for analysing the samples forwarded with the tender. In default of such deposit the tender will be rejected. Should the samples not be analysed by the Government Chemical Examiner, the deposit will be returned, but if analysed by that officer, the deposit will be paid to the Government Chemical Examiner.

14. Each person tendering must submit with his tender a sample of not less than five gallons of the spirit he purposes supplying.

15. Intending tenderers are strongly recommended to examine the sample of rum in the Commissary-General's Office.

By order of the Commissary-General,

COMMISSARIAT STOREKEEPER-GENERAL'S OFFICE;
Madras, 17*th August* 1887.

B. GOMPERTZ, *Major*,
Commissariat Storekeeper-General.

East India Tea Company, "Limited."

NOTICE is hereby given that the Fiftieth Half-yearly Ordinary General Meeting of Shareholders of the above Company will be held at the registered office, No. 4, Mangoe Lane, Calcutta, on Monday, the 19th current, at 12 o'clock noon, for the purpose of receiving the Director's report, passing the accounts for the half-year ended 30th June last, and transacting such other business as may be brought before the meeting.

By order of the Board.

WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, the 5th September 1887. (606-2)

Binshauth Tea Company, "Limited."

NOTICE is hereby given that the Forty-eighth Half-yearly Ordinary General Meeting of Shareholders of the above Company will be held at the registered office, No. 4, Mangoe Lane, Calcutta, on Monday, the 19th instant, at 10-30 o'clock A.M., for the purpose of receiving the Director's report, passing the accounts to 30th June 1887, and transacting such other business as may be brought before the meeting.

By order of the Board,

WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, the 5th September 1887. (607—2)

Holta Tea Company, Limited.

THE Twenty-ninth Half-yearly General Meeting of the Shareholders will be held at the Registered Office of the Company, No. 3, Fairlie Place, Calcutta, on Wednesday, the 14th September 1887, at 3 P.M., to receive the Directors' report and statement of accounts for the half-year.

By order of the Board,

MITCHELL, REID & Co., Agents and Secretaries.

Calcutta, 1st September 1887. (597—2)

Bengal Tea Company, Limited.

THE Fifty-fourth Half-yearly General Meeting of Shareholders will be held at the Registered Office of the Company, No. 4, Clive Row, at noon, on Monday, the 19th instant, for the purpose of passing the Managing Agent's Report and the accounts to 30th June last.

JARDINE, SKINNER & Co., Managing Agents.

Calcutta, the 3rd September 1887. (595—1)

Tukvar Company, Limited.

NOTICE is hereby given that the Ordinary Half-yearly General Meeting of Shareholders of this Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Monday, the 19th instant, at 10-45 A.M., for the purpose of receiving the Directors' report, passing the accounts for the half-year ended 30th June 1887, declaring an *ad interim* dividend, and transacting such other business as may be brought before the meeting.

WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, the 6th September 1887. (610-2)

Notification.

IT is hereby notified, under section 5 of the Indian Treasure Trove Act (VI of 1878), that about the month of January 1887 the treasure described below, and valued at Rs. 103-12-6, was found under ground in Kalmanja village, Pajeradka, Magone, Uppinangadi talook, South Canara district. All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of South Canara at his office on the 9th February 1888, in order to the matter being enquired into and determined according to the provisions of the said Act:—

Description of the property.		Value.		
		Rs.	A.	P.
19 Gold coins, each worth Rs. 5	...	95	0	0
2 Do. rings ...	...	5	12	0
4 Do. earrings ...	...	3	0	0
1 Small brass case ...	...	0	0	6
Total	...	103	12	6

S. C. GREENE, Acting Collector.

South Canara Collector's Office, Mangalore, the 17th August 1887.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the several matters of WILLIAM HONIGBERGER, RAYMOND DOLESCHAL, ISSUR CHUNDER BONNERJEE and PARBUTTY CHURN MOOKERJEE, FUTTEH CHUND, CHARLES HENRY HOLMES, BHOOBUN MOHUN ADHICARY, HURRODUNSLOLL, HURRYBUNGS NEOGY, ADAM PEER MOHOMED, ASSA SING, OBHOY RAM and BIDDEE CHUND, RAMANATH and JANOBEEPERSAUD, BUDDREENAUTH MISSER, SHAMACHURN DOSS and another, L. SHRAGER and another, HERMAN WENITRAUB, CHERMUNRAM and another, DWARKANAUTH MISSER, MODOOSOODUN ROY, PROSONO COOMAR CHINA, MUNALOLL and HURNUND ROY, MONOHUR KHETTRY, CUNNERAM and CHOONEELOLL, GEORGE RAYMOND FOURNIER, WILLIAM NOEL BAGOT, ERNEST LETOURNEUX, GORA CHUND ROY and others, SADOORAM, MOHENDRONATH BOSE, KOONJOLOLL, JAMES EDWIN STAPLES, RAMGOPAUL and others, GOPAUL CHUNDER COONDOO, BEPINBEHARY COONDOO, WILLIAM AUGUSTUS PETERS, MANUEL GRANT COSTELLO and JOHN DONALD SOVEREIGN SMITH, insolvents.

Notice is hereby given that the matters mentioned herein will be set down for disposal on Saturday, the 12th day of November 1887, at the hour of 11 o'clock in the forenoon, before the Acting Commissioner of the above Court, and that such orders will be made thereon, as to the Court shall seem fit, dated this 1st day of September 1887.

(613—3)

In the matter of PETER NISBIT DON, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 12th day of September instant, at the hour of half-past 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

C. F. Pittar, Attorney. (614—1)

In the matter of PYARI LAL MUKHOPADHYAYA, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 12th day of September instant, at the hour of half-past 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

N. C. Bose, Attorney. (615—1)

In the matter of BHOLANAUTH KHETTRY, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 12th day of September instant, at the hour of half-past 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

S. J. Leslie, Attorney. (616—1)

In the matter of PANCHCOWREE MOOKERJEE, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 12th day of September instant, at the hour of half-past 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

S. J. Leslie, Attorney. (617—1)

In the matter of SOLOMON BENJAMIN, an insolvent.

On Saturday, the 4th day of June last, by an order of this Court, the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chap. XXI, as to all persons named in his schedule as creditors or claiming to be creditors respectively.

Insolvent in person. (618—1)

In the matter of DAVID SWARIES, an insolvent.

On Saturday, the 2nd day of July last, by an order of this Court, the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chap. XXI, as to all persons named in his schedule as creditors or claiming to be creditors respectively.

Insolvent in person. (619—1)

In the matter of SHAIKH ABDULLA, an insolvent.

On Monday, the 22nd day of August last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

J. W. Sowton, Attorney. (620—2)

In the matter of JAMES HENRY SAVIELLE, an insolvent.

On Monday, the 22nd day of August last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (621—2)

In the matter of GEORGE GOMES, an insolvent.

On Monday, the 22nd day of August last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (622—2)

In the matter of LOKENATH DHUR, an insolvent.

On Tuesday, the 23rd day of August last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Gillanders and Son, Attorneys. (623—2)

In the matter of SHAIKH ASAD ALI, an insolvent.

On Friday, the 26th day of August last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (624—2)

In the matter of BINRAJ of No. 137, Cotton Street, Burra Bazar, in the town of Calcutta, lately carrying on trade and business at No. 137, Cotton Street, Burra Bazar, in the town of Calcutta aforesaid, in copartnership with Kaneeram, at present of No. 12, Naraunpersad Baboo's Lane in Calcutta aforesaid, and with Ramnarain, late of No. 137, Cotton Street aforesaid, and at present of Behanee in zillah Hipar in the Punjab; and with Punna Lall of Behanee in zillah Hipar in the Punjab and with Premsook of Nayalgud in Jeypur in Rajpootana, under the name and style and firm of Punna Lall and Premsook, and also carrying on business at Bombay and Agra in copartnership with the said Punna Lall and Premsook under the said style and firm of Punna Lall and Premsook, and also carrying on business in copartnership with the said Punna Lall and Premsook at Nayalgud under the style of Binraj Premsook, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Saturday, the 20th day of August last, and by an order of the same date, the estate and effects of the said insolvent were vested in the Official Assignee.

S. J. Leslie, Attorney. (625—1)

In the matter of JAMES HENRY Savielle, of No. 5, Gooriamah's Lane in the town of Calcutta, a clerk in the Port Commissioners' office, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk on Monday, the 22nd day of August last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (626—1)

In the matter of GEORGE GOMES, of No. 5, Goomghur Lane in the town of Calcutta, late an Assistant in the Hooghly Jute Mills, and since June 1887 a contractor, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk on Monday, the 22nd day of August last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (627—1)

In the matter of SHAIK ABDULLA, of No. 167, Dhurrumtollah Street, Chandney Chack Bazar, Calcutta, lately carrying on trade and business as a dealer in miscellaneous goods, and Arrutdar at No. 16, Sookea's Lane in Calcutta, aforesaid, under the name of Abdulla, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic, Chapter XXI, was filed in the office of the Chief Clerk on Monday, the 22nd day of August last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

J. W. Sowton, Attorney. (628—1)

In the matter of LOKENAUTH DHUR, of 38, Jalliatollah Street in the town of Calcutta, lately carrying on trade with Sakhy Gopaul Dhur and Lall Behary Dhur, under the name and style of "Radha Mohun Dhur, Bhumun Mohun Dhur," as Bankers, dealer in gold and silver at No. 14—1, Moiraputty Street in the town of Calcutta, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk on Tuesday, the 23rd day of August last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Gillanders and Son, Attorneys. (629—1)

In the matter of SHAIKH ASAD ALI, of No. 43, Rutton Sircar's Street in the town of Calcutta, who lately carried on business in copartnership with Golam Abbas, deceased, under the name and style of Shaikh Asad Ali, Golam Abbas, dealers in hide, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk on Friday, the 26th day of August last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (630—1)

Chief Clerk's Office, the 6th day of September 1887.

POSTAL NOTICE.

Unclaimed Letters held in the Calcutta General Post Office on 6th September 1887.

Bowen, Mrs. L. L.
Cameron, Daniel.
Jones, Mrs. Mary.
Oakley, J.
Weinberg, Hern.

Letters marked "Care of Post Office."

A. B.
A. B. C.
A. T. C.
"Advertiser."
Augier, W. M.
Bannister, W.
Bessie, L.
Biddlecombe, F. C.
Blackburn, J. E.
Borel, Madame Ve. Fm.
Braning, J. R.
Brassey, Lord.
Brown, James.
Campbell, F. J.
Chichester, A. J.
Crawford, Miss L.
Crofton, H. H. T.
Croghan, W. J.
Curran, Miss Mary A.
Dargus, Charles.
Davis, Quintin A.
DeBurgh, E.
Dufour, Mrs. L.
Edgell, E. A.
Elliot, Hy.
"Enterprize."
Engel, Mon.
Ewing, E.
Field, Hon. C. D.
Fife, Allan.

Letters marked "Care of Post Office."

Fordham, R. O.
Forth, Lt. W.
Foscolo, Signor.
Fouracres, T.
Fraser, F. L.
Galbraith, James.
"Gasture."
Galdberg, M.
Graciej, Sig. G.
Handcock, J. P.
Harrison, J. E.
Hay, John
Henty, A. H.
Hind, G. B.
Hogan, B. C.
Hughes, H.
Imrie, D. A.
Johnson, Mrs. W.
Jones, T. E. S.
"K."
Kinsella, Capt.
Klaymann, Clara.
Lamb, Esq.
Landestrut, S. S.
Lomarchand, J. R.
Loindor, R.
Macgregor, Stuart.
MacPherson, Geo. & Co.
Marshall, George.
Millicent, C. P.
Moor, Thomas.
Norwich, B. R. E.
Perkins, E. A.
Petter, F.
Pisto, Leonidas M.
"R. M."
Remmington, Capt F. A.
Rode, Mrs. J. H.
Sanderson, C. S.
Silva, G. E.
Skinner, J. C. M.
Smith, David.
Smith, Miss A.
Smith, Mrs.
Smith, Mrs. A. L.
Sparling, A. H.
St. H. C.
St. Claire, C.
Sturgeon, J.
Sullivan, R. O.
Suggit, Mrs. T.
Suzor, Samuel.
Thies, C. W.
Touzel, C. J. C.
Vaed, A.
Van-de-Berg, J.
Van Gruhu, Capt.
Wilks, E. B.
Wilson, Miss.
Wilson, W.
W. P.

Registered Letters.

Augier, M. T. W.
Goldenstein, H.
Hucker, Geo.
La Miadirizioni La Fareti.
Sparling, A. H.
Wilson, W.
Wright, A. C.

Unclaimed Letters held in the Barrackpore Post Office on the 5th September 1887.

Argles, Miss.
Cadell, H. F.
Campbell, Lady.
Chamberlain, H. W.
Davis, Esq.
Forbes, J. C. M.
Owen, M. S.
Ryan, Miss A.
Russell, Mrs. W.
Sime, J. S.
Willie, F.

E. HUTTON,
Presy. Post Master, Calcutta.

Mails for	Date of closing at Calcutta.	Route by which despatched
	1887.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	10th Sept. ...	Per P. & O. steamer from Bombay.
Ditto (book-post and pattern packets).	9th " ...	Ditto.
Zanzibar, Mozambique and East Coast of Africa generally, Delagoa Bay, Natal and Cape Colonies by B. I. steamers from Aden to Zanzibar and thence by the Castle Mail Packets.	10th " ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	13th " ...	Ditto.
Australia, New Zealand, and Tasmania.	13th " ...	Ditto.
Madras and Colombo ...	14th " ...	Per P. & O. steamer *Nepaul.*
Straits and Hong-Kong ...	13th " ...	Per str. *Taisang.*
Rangoon and Moulmein ...	7th " ...	Ditto *Rajpootana.*
Akyab, Kyouk Phyoo, and Rangoon.	7th " ...	Ditto *Euphrates.*
Ditto ditto ...	14th " ...	Ditto *Cocanada.*
Rangoon and Moulmein ...	14th " ...	Ditto *Nerbudda.*

N.B.—On ordinary days the letter-box will close at 7 P.M. precisely, after which hour inland letters fully prepaid and bearing an extra postage stamp of one anna, and foreign letters fully prepaid and bearing an extra stamp of four annas, will be received up to 7-30 P.M.

On the day of despatch of the Overland Mail for Europe, the letter-box for foreign letters will close at 8-30 P.M., and late letters will be, received up to 9 P.M.

E. HUTTON, Presy. Post Master.

General Post Office, the 6th September 1887.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 2nd September 1887.

Name of river.	Reach of river.	Least depth of water soundings. Ft.	In.	REMARKS.
Bhagirati.	Entrance from Ganges ...	13	3	
	Thence to Nurpur	15	0	Modunpur.
	From Nurpur to Jungipur ...	24	9	Nurpur.
	" Jungipur to Berhampur	24	6	Puladanga.
	" Berhampur to Cutwa ...	23	0	Nogore.
	" Cutwa to Nuddea ...	22	6	Kurkoria.
Bhyrub Jelinghi.	Entrance from Ganges ...	30	0	
	Thence to Akriganj	32	0	
	Akriganj to junction of the Bhyrub and Jellinghi ...	20	6	Islampur.
	Thence to Patkabari	28	0	Amtola.
	Patkabari to Nuddea	22	6	Panditpur.
Matabanga.	Entrance from Ganges ...	23	6	
	Thence to Chnypara	23	0	Sircarpara.
	From Chnypara to Shikarpur	18	9	Dhurmoda.
	" Shikarpur to Boalia ...	19	3	Kadipur.
	" Boalia to Chuadanga ...	21	0	Mohespur.
	" Chuadanga to Kissenganj and Hanskhali ...	21	0	Mothurapur.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	REMARKS.
			A.M.	Feet.	Feet.	
Ganges.	Sahebganj ...	4-9-87	6	26·83	94·83	
	Rampur Boalia	3-9-87	12	24·21	60·21	
	Entrance of Bhagirati	3-9-87	7	30·15	75·46	
	Entrance of Bhyrub-Jellinghi ...	4-9-87	...	25·58	63·94	
	Entrance of Matabhanga ...	3-9-87	...	24·00	......	
Bhagirati...	Berhampur ...	5-9-87	10	28·00	61·79	
Jellinghi ..	Surupgunge ...	2-9-87	6	25·00	29·66	
Matabanga	Hanskhali ...	......	...	......	.....	

PURNA CHANDRA BOSE, *Accountant,*
for Executive Engineer, Nuddea Rivers Division.
Berhampur, the 5th September 1887.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:—

1st.—Bay of Bengal Daily Report giving observations taken at 20 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta, Rs. 2 per mensem.

2nd.—Bengal Daily Report containing observations taken at 37 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.*, from May 15th to November 15th. Price Rs. 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 44 observing stations, and of rainfall recorded at 245 sub-divisional stations together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX. PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.
Meteorological Office, Bengal, the 17th March 1886.

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Ditto ditto 1872	... " 3 0	"	
Ditto ditto 1873	... " 3 0	"	
Ditto ditto 1874	... " 3 0	"	
Administration Report of 1870-71...	" 0 4	"	
Ditto ditto 1871-72 ...	" 0 4	"	
Ditto ditto 1872-73 ...	" 0 4	"	
Ditto ditto 1873-74 ...	" 0 4	"	
Ditto ditto 1874-75 ...	" 0 4	"	
A table of the average monthly and annual rainfall at 98 Stations in Northern India ...	" 0 4	"	
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874 ...	" 2 8	"	

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

A Manual of Reference to the Examinations in Oriental languages, with the latest orders of Government, and specimen papers of the various standards. By Lieutenant-Colonel H. S. JARRETT. New Edition Rs. 4. Apply to the Librarian, 17, Elysium Row.

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Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1886-87. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

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Notice is herel given, that the terms for the purchase of publi ions from, and for all work done in, the Ben l Secretariat Press for other than Government ffices or offices under the control of Governm t Officers, are strictly cash.

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R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.

The 24th February 1886.

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The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, SEPTEMBER 7, 1887.

☞ **Separate paging is given to this Part in order that it may be filed as a separate compilation.**

PART VI.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 24th August, 1887:

NO. 10 OF 1887.

A Bill to make better provision for recovering certain public demands.

WHEREAS it is expedient to make better provision for recovering certain public demands; It is hereby enacted as follows:—

Title, extent and commencement.

1. (*1*) This Act may be called the Revenue Recovery Act, 1887.

(*2*) It extends to the whole of British India; and

(*3*) It shall come into force at once.

Definitions.

2. In this Act, unless there is something repugnant in the subject or context,—

(*1*) "district" includes a presidency-town: [Act XXIII, 1850: Act XII, 1851: Bom. Act II of 1876.]

(*2*) "Collector" means the chief officer in charge of the land-revenue administration of a district: and

(*3*) "defaulter" means a person from whom an arrear of land-revenue, or a sum recoverable as an arrear of land-revenue, is due, and includes a person who is responsible as surety for the payment of any such arrear or sum.

Recovery of public demands by enforcement of process in other districts than those in which they become payable.

3. (*1*) Where an arrear of land-revenue, or a sum recoverable as an arrear of land-revenue, is payable to a Collector by a defaulter being or having property in a district other than that in which the arrear accrued or the sum is payable, the Collector may send to the Collector of that other district a certificate in the form as nearly as may be of the schedule, stating— [Cf. 43 & Vic., c. 19, 90.]

(*a*) the name of the defaulter and such other particulars as may be necessary for his identification, and

(*b*) the amount payable by him and the account on which it is due.

(*2*) The certificate shall be signed by the Collector making it, and, save as otherwise provided by this Act, shall be conclusive proof of the matters therein stated. [Cf. Act X 1873, s. 1 & Act XVI 1881, s. 92

(*3*) On receiving the certificate the Collector of the other district shall proceed to recover the amount stated therein as if it were an arrear of land-revenue which had accrued in his own district.

Remedy available to person denying liability to pay amount recovered under last foregoing section.

4. (*1*) When proceedings are taken against a person under the last foregoing section for the recovery of an amount stated in a certificate, that person may, if he denies his liability to pay the amount or any part thereof and pays the same under protest made in writing at the time of payment and signed by him or his agent, institute a suit for the re-payment of the amount or the part thereof so paid. [Punjab Land-reve Bill No. I 78.]

(*2*) A suit under sub-section (*1*) must be instituted in a Civil Court having jurisdiction

in the place where the office of the Collector who made the certificate is situate, and the suit shall be determined in accordance with the law in force at that place as if the payment under protest had been made thereat.

[Act XIX, 1873, s. 189.] (3) In the suit the plaintiff may, notwithstanding anything in the last foregoing section, give evidence with respect to any matter stated in the certificate.

[Ben Act VII, 1880, s. 9: Cf. Act XII, 1850, s. 4: Act XVII, 1878, s. 9: Act XV, 1879, s. 77: and Act XIII, 1884, s. 61, sub-section (3).]

Recovery by Collectors of sums recoverable as arrears of revenue by other public officers or by local authorities.

5. Where any sum is recoverable as an arrear of land-revenue by any public officer other than a Collector or by any local authority, the Collector of the district in which the office of that officer or authority is situate shall, on the request of the officer or authority, proceed to recover the sum as if it were an arrear of land-revenue which had accrued in his own district, and may send a certificate of the amount to be recovered to the Collector of another district under the foregoing provisions of this Act as if the sum were payable to himself.

[See s. 3, sub-section (1), of this Bill.]

[Cf. Punjab Land-revenue Bill, No. II, s. 77: Act XIX, 1873, s. 168: and Act XIX, 1883, s. 7, sub-section (1), clause (d).]

Property liable to sale under this Act.

6. (1) When the Collector of a district receives a certificate under this Act, he may issue a proclamation prohibiting the transfer or charging of any immoveable property belonging to the defaulter in the district.

(2) The Collector may at any time, by order in writing, withdraw the proclamation, and it shall be deemed to be withdrawn when either the amount stated in the certificate has been recovered or the property has been sold for the recovery of that amount.

(3) Any private alienation of the property or of any interest of the defaulter therein, whether by sale, gift, mortgage or otherwise, made after the issue of the proclamation and before the withdrawal thereof shall be void.

(4) Subject to the foregoing provisions of this section, when proceedings are taken against any immoveable property under this Act for the recovery of an amount stated in a certificate, the interests of the defaulter alone therein shall be so proceeded against, and no incumbrances created, grants made or contracts entered into by him in good faith shall be rendered invalid by reason only of proceedings being taken against those interests.

Saving of local laws relating to revenue.

[Cf. Mad. Act II, 1864, s. 57: Bom. Act V, 1879, ss. 137, 149 and 187: Ben. Act VII, 1880, s. 19: and Act XVIII, 1881, s. 94.]

7. Nothing in the foregoing sections shall be construed to impair any security provided by any other enactment for the time being in force for the recovery of land-revenue or of sums recoverable as arrears of land-revenue.

THE SCHEDULE.

CERTIFICATE.

(See section 3, sub-section (1).)

From

The Collector

of

To

The Collector

of ,

Dated the of 18 .

The sum of Rs. is payable on account of by , son of , resident of , who is believed (to be at) (to have property consisting of at) in your district.

Subject to the provisions of the Revenue Recovery Act, 1887, the said sum is recoverable by you as if it were an arrear of land-revenue which had accrued in your own district, and you are hereby desired so to recover it and to remit it to my office at .

A. B.,
Collector of .

STATEMENT OF OBJECTS AND REASONS.

THE principal object of this Bill (sections 3 and 4) is to provide for the recovery of arrears of revenue in districts other than those in which the arrears have accrued. The necessity of making provision in this behalf arises from the fact that most of the enactments relating to the recovery of revenue are local in their operation. Thus, the North-Western Provinces Land-revenue Act, 1873, extends only to the territories for the time being under the government of the Lieutenant-Governor of those Provinces, and the Oudh Land-revenue Act, 1876, only to the territories under the administration of the Chief Commissioner of that Province. The consequence is that a process for the recovery of an arrear which has accrued in Oudh cannot be enforced in an adjoining district of the North-Western Provinces. Similarly, a process for the recovery of an arrear which has accrued in the North-Western Provinces cannot be enforced in Madras, Bombay, Bengal, the Punjab or the Central Provinces. It has even been doubted whether, in the absence of such a clause as is to be found in section 94 of the Central Provinces Land-revenue Act, 1881, a process issued for the recovery of an arrear which has accrued in one district of the North-Western Provinces can be enforced in another district of those Provinces. The very great inconvenience arising from such a state of the law has been represented to the Government of India by the Governments of the North-Western Provinces and Oudh and the Punjab, and legislation on the lines of this Bill has been urged by those Governments and approved by all other Local Governments.

2. The minor object of the Bill (section 5) is to provide, as in section 61, sub-section (3), of the Punjab Municipal Act, 1884, a machinery for the recovery of sums which are recoverable by officers other than Collectors and by public bodies as if the sums were arrears of land-revenue. Such sums are those mentioned in section 4, Act XII of 1850, section 9, Act XVII of 1878, and section 77, Act XV of 1879, which are recoverable as arrears of land-revenue by the head of the office, the District Magistrate and the Rangoon Port Commissioners, respectively.

3. Section 6, sub-section (4), of the Bill lays down a rule which has been law in the Bengal Presidency since the year 1822 and has since been enacted for most other parts of British India.

The 24th August, 1887.

J. W. QUINTON.

S. HARVEY JAMES,
Offg. Secretary to the Government of India.

REGISTERED No. 29. No. 36 of 1887.



SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 7, 1887.

OFFICIAL PAPERS.

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CONTENTS.

THE following is published for general information.

W. C. MACPHERSON,
Offg. Secretary to the Government of Bengal.

CURTAILMENT OF ANNUAL REPORTS.

No. 4417, dated Simla, the 23rd August 1887.

RESOLUTION—By the Government of India, Dept. of Finance and Commerce.

READ the undermentioned papers :—

From the Government of the Punjab, No. 394S., dated the 22nd June 1885, and enclosures.

Resolution in the Home Department, No. $\frac{37A.}{1392\text{-}400}$, dated the 12th August 1885.

Circular letter to all Local Governments (except the Punjab), No. 2650, dated the 28th August 1885.

From the Chief Commissioner of Assam, No. 5603, dated the 25th September 1885, and enclosure.

From the Chief Commissioner of Coorg, No. $\frac{1150}{152}$, dated the 29th September 1885, and enclosures.

From the Chief Commissioner of British Burma, No. 687-148N., dated the 30th September 1885, and enclosures.

From the Chief Commissioner of the Central Provinces, No. $\frac{3683A.}{161}$, dated the 19th September 1885, and enclosures.

From the Resident at Hyderabad, No. 21G., dated the 28th January 1886, and enclosures.

From the Government of the North-Western Provinces and Oudh, No. $\frac{160}{III\text{-}788}$, dated the 13th February 1886, and enclosures.

From the Government of Bombay, No. 992, dated the 13th March 1886.

From the Government of Madras, No. 482B., dated the 14th June 1886, and enclosures.

From the Government of Madras, No. 1456, dated the 12th July 1886, and enclosures.

From the Government of Bengal, No. 1534T.—R., dated the 3rd November 1886, and encl[illegible]

From the Government of Bengal, No. 2798, dated the 30th December 1886.

Resolution in the Home Department, No. $\frac{28}{1579\text{-}95}$, dated the 15th July 1887.

[illegible] of

[illegible]tinues.

RESOLUTION.—The remarks and orders contained in the Resolution of the Home Department of 15th July above quoted, which are confined to reports furnished to that Department, seem to apply equally to the annual* reports upon subjects administered in this Department. The general opinion of the Local Governments who were consulted on the subject is opposed to any considerable curtailment of reports bearing on revenue matters. The administration of Provincial revenues is left so much in the hands of Local Governments, and they are also financially so greatly interested therein, that it is not, in the opinion of the Government of India, expedient to restrict the Provincial authorities with respect to the information they may consider it desirable to collect and to place on record regarding them.

* Opium.	Customs.
Salt.	Mints.
Stamps.	Trade.
Excise.	Joint-Stock Companies.
Assessed taxes.	Post Office.

2. In the case of Opium and Salt Administration Reports, the fiscal interests involved are of such great importance that, even if the fullest information were not necessary for the purposes of the Local Governments, annual reports would be required by the Government of India in order to enable it to watch the administration of the revenue. These reports should therefore be as full as possible without being prolix, and should be furnished to the Government of India annually, as at present.

3. As regards the reports on Stamps, the Governor-General in Council has no objection to their being prepared and submitted triennially by any Local Government which considers this sufficient. Statistical information only would in this case be submitted in the intermediate years. The reports on the External Land Trade may also be submitted triennially in the same way, the monthly statistics of the trade being transmitted to this Department as at present.

4. The remarks contained in paragraph 5 of the Home Department's Resolution on the necessity of methodical arrangement are specially applicable to the reports submitted to this Department. In reports bearing on revenue matters and trade, comparisons with past years are of special value; but these are rendered difficult unless a systematic arrangement is observed in the subjects dealt with.

5. The Excise reports should in all cases be prefixed by a concise description (which may be repeated from year to year) of the various systems on which the excise is administered in the province concerned, and the extent to which each system applies. There is necessarily in such matters much diversity of practice, and the value of the reports is occasionally diminished by the use of technical terms, whose precise signification is little known beyond the limits of the province, and is often different in different provinces.

ORDER.—Ordered that a copy of this Resolution be forwarded to all Local Governments and Administrations, and to the Heads of Departments under the Department of Finance and Commerce, for information.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the crops in the different districts of Bengal, as reported to Government during the week ending the 3rd September 1887.

Division	No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.		*Western Districts*		
Burdwan Divn.	1	Burdwan, Sept. 3, '87	4·60	Weather—disturbed Crop prospects continue fair, but more rain much wanted in parts of Culna and Cutwa. *Aus* and jute being cut. Price of rice somewhat lower. Cholera and fever continue in Sudder; public health elsewhere good.
		Culna ...	0·90	
		Cutwa ..	Nil	
		Raneegunge ..	0·50	
	2	Bankoora „ 3, '87	0·40	Weather—rather dry for the season. Transplantation of *amun* rice finished, but rain wanted everywhere, and the plants in thana Bishenpur are reported to be damaged for want of sufficient moisture. Indigo is being manufactured. Prices have slightly fallen Public health good.
		Bishenpur ...	0·77	
	3	Beerbhoom „ 3, „	2·12	A prolonged break in the rains ended on the 2nd instant. Weather now cool and showery. Young transplanted paddy has suffered severely from the prolonged drought, but it is hoped that no permanent mischief has been done to the crop. Jute is being cut Sugarcane looks very well. Cholera reported from several villages; otherwise public health good.
		Rampur Haut ...	0·85	
	4	Midnapore „ 3 '87	2·13	Weather—muggy. State and prospects of crops good.
	5	Hooghly „ 3, „	1·34	Weather—rather dry and sultry. Transplanting of winter rice complete. *Aus* paddy nearly ripe. More rain wanted, especially to the west. A little fever reported.
		Serampur ...	0·57	
		Jehanabad ...	2·22	
		Howrah „ 3, „	0·79	Weather—cloudy and sultry. Reaping of *aus* and jute in progress. Transplanting of *amun* rice nealy complete. More rain required. Some fever in the south of the district.
		Ooolooberiah ..	1·32	
		Central Districts		
Presidency Divn.	6	24-Perghs., Sept. 3, '87	1·10	Weather—hot with occasional showers. Rainfall insufficient. Prospects of *aus*, jute and sugarcane good. Prospects of *amun* not so favourable for want of sufficient rain, particularly in Bassirhat sub-division. Harvesting of *aus* continues. Health of people fairly good.
	7	Nuddea „ 3, „	2·53	Weather—generally warm and sunny; occasional light showers. *Aus* rice nearly harvested; outturn fair. *Amun* has suffered from want of water for transplanting. Jute and sugarcane doing well. Public health fair. Flood level slightly risen.
		Kushtea ...	0·74	
		Meherpur ..	1·13	
		Chuadanga ..	0·91	
		Ranaghat ..	0·98	
	8	Khoolna „ 3 '87	2·33	Weather—seasonable. *Aus* paddy is being harvested. Transplantation of *amun* getting on rapidly on high lands. Public health generally good.
	9	Jessore „ 3, ..	1·51	Weather—hot with occasional showers. *Amun* wants rain. Reaping of *aus*, jute, and indigo going on. Prospects good. Rivers rising. Public health generally good.
		Jhenidah ..	0·2	
		Magurah ..	1·64	
		Narail ..	0·42	
		Bongong ..	2·92	
	10	Moorshedabad „ 3 '87	1·95	Weather—hot; rain at intervals. Harvesting of *bhadoi* paddy almost over. *Amun* paddy growing well. Sowing of *til* commenced in some places. Sugarcane and jute promising. Public health good.
		Lalbagh ...	2·55	
		Kandi ...	0·11	
		Jungipur ...	2·33	
Rajshahye Divn.	11	Dinagepur „ 3, '87	2·76	Weather—cloudy. Standing crops good. *Bhadoi* and jute being harvested. Transplantation of *amun* still progressing. Rice 20 to 26 seers per rupee.
		Thakurgaon .	1·79	
	12	Rajshahye „ 3, '87	4·21	Weather—cloudy with occasional showers. Cutting of *aus* paddy continues. Prospects of crops continue good. Transplanting of *ganja* seedlings has commenced. Fever rather prevalent.
		Nattore ...	1·85	
		Nowgong ...	1·55	
	13	Rungpur „ 3, „	2·09	Prospects of crops fair. Prices rising. Fever prevalent.
		Kurigram ...	1·12	
		Nilphamari ..	1·82	
		Gaibanda ..	0·71	
	14	Bogra „ 3, '87	1·32	Weather—cloudy. Rain on the 2nd has been very beneficial to *amun*, the state and prospects of which are now good. Public health fair. A few cases of cow-pox reported from Sherpur.
		Sherpur ...	0·47	
		Nowkhilla .	2 12	
	15	Pubna .. 3, '8	1·00	Weather—seasonable. General health and prospect of crops good. Rivers risen very high.
		Serajgunj ...	0·21	
	16	Darjeeling „ 3, '87	4·31	Weather—seasonable. State and prospects of crops good.
	17	Julpigoree „ 3, „	16·82	Weather—cloudy with rain. Transplantation of winter rice continues. The heavy rain that has fallen this week has done much good. Harvesting of *bhadoi* not finished yet. Cattle-disease reported from Mynagoree and Rajgunge. Public health good.
		Eastern Districts		
Dacca Division.	18	Dacca, Sept. 3, '87	1·04	Weather—seasonable. Harvesting of jute continues. *Aus* paddy nearly reaped. Transplantation of winter crops still going on. *Amun* thriving. Rivers subsiding. Prospect of crops and public health good.
		Manickgunge ...	0·41	
		Munshigunge ...	1·11	
		Naraingunge ...	0·9	
	19	Furreedpur „ 3, '87	1·01	Weather—cloudy and rainy. Harvesting of *aus* nearly completed. Prospects of *amun* good. Jute-steeping in progress. General health good.
		Goalundo ...	0·19	
		Madaripur ...	0·77	
	20	Backergunge „ 1, '87	1·58	Weather—seasonable. Cultivation of *amun* crop still going on. Prospects of crops good. More rain wanted. General health good.
	21	Mymensingh „ 2, '87	0·21	Weather—cool with occasional showers. Transplanting of rice continues. Prospects good.
		Kishoregunge ...	0·31	
		Attea ..	1·12	
		Netrokona ...	1·58	

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL—*contd.*		
	Eastern Districts—contd.		
	CHITTAGONG DIVN.		
22	Chittagong, Sept. 6, '87	0·94	Weather—hot. *Aus* harvested; outturn good. *Amun* still being transplanted. Prices high. Cholera reported; public health otherwise good.
23	Noakholly ...	......	Report not received.
24	Tipperah „ 1, '87	3·05	Weather—seasonable; but hotter than it ought to be owing to scanty rainfall. Some rain has fallen, but a great deal more is much wanted.
	Brahmanbariah ...	1·52	
	Chandpur ...	1·50	
25	Chittagong Hill Tracts. Aug. 30, '87	1·84	Weather—cloudy and sunny throughout the week. A shower of rain on the 29th. Early *joom* paddy ripening. Cotton doing well. Transplanting in low lands still continues, but nearly complete.
	Hill Tipperah „ 31, „	3·19	Weather—rainy. Transplantation of *amun* paddy yet continues. Sugarcane and *jum* crops doing well. Public health good.
	BEHAR.		
	PATNA DIVN.		
26	Patna Sept. 3, '87	0·67	Weather—hot and cloudy. Rain urgently wanted in many parts for transplantation of rice seedlings; those already transplanted are suffering. Harvesting of *bhadoi* crops going on. Cholera still reported from Behar and Dinapore, but is decreasing.
	Behar ...	0·09	
	Barh ...	2·00	
27	Gya ...	......	Report not received.
28	Shahabad „ 3 „	1·95	Weather—fair in the beginning of the week, but rainy in the latter part. Paddy transplantation going on actively, and with the recent rain the operation will be more vigorously pushed on. *Bhadoi* crops are being harvested, and prospects are satisfactory except in Bhabua. Cholera is fast abating, but still lingers here and there. Fever reported from Buxar and Sasseram. Prices stationary.
	Buxar ...	0·52	
	Sasseram ..	Nil	
	Bhabuah ..	0·40	
29	Durbhunga „ 3 ..	2·66	Weather—cloudy. Prospects of *bhadoi* continue very favourable. Harvesting of *makai* and *marua* in progress. Transplantation of rice still going on. Indigo manufacture not yet over. Price of common rice averages 18 seers per rupee. Public health generally good.
30	Mozufferpur „ 3, '87	1·18	Weather—mostly hot and rainless; now cloudy and rainy. Harvesting of *bhadoi* crops commenced. Cholera still occurs in places.
	Hajipur ..	0·49	
	Sitamarhi ...	1·39	
31	Sarun „ 3 „	0·08	Weather—bright and close. A smart shower this morning (3rd). Prospects of crops continue good Cholera abating.
	Sewan ..	0·54	
	Gopalgunge ...	0·60	
32	Chumparun .. 3 „	7·35	Weather—rainy with heavy showers. Prospects of crops much improved by the rainfall of the week. Transplantation of *aghani* still going on in some parts of the district, where there had been lack of rain. Harvesting of early *bhadoi* has begun. Public health fair. Prices stationary.
	Bettiah	2·54	
	BHAGULPORE DIVN.		
33	Monghyr, Sept. 3, '87	0·46	Weather—very hot and sultry. Reaping of *bhadoi* crops going on briskly. Winter rice growing well, but rain much wanted. The Ganges rising again. A little cholera in the Monghyr town, Kharakpore and Beguserai; otherwise general health good.
	Beguserai ...	0·30	
	Jamui ...	1·19	
34	Bhagulpur 3 „ „	0·82	Weather—sultry in south, seasonable in north. *Bhadoi* harvest yielding fairly in the north of the Ganges, and late rice there also doing well. In the centre of the district want of rain felt, but good rain falling at the time of report.
	Soopool ...	5·56	
	Banka ...	2·89	
35	Purneah „ 3 „	4·58	Weather—early in the week clear and hot; latterly cool, rainy and cloudy. All crops doing well. *Bhadoi* giving fair outturn. Transplantation of *aghani* nearly completed
	Kishengunge ...	4·42	
36	Maldah „ 3 „	0·42	Weather - fine, and too dry up to 1st instant; since then heavy rain. Upwards of 7 inches fallen to-day (3rd), not accounted in this return. *Bhadoi* harvest going on with good outturn Rain has done good to winter paddy, the prospects of which are favourable. Common rice 21 seers per rupee. Public health generally good.
	Chanchal ...	1·45	
	Sibgunge ...	2·05	
	Gajole ...	0·40	
37	Sonthal Perghs. „ 3 ..	2·32	Weather—hot and dry. More rain wanted for transplanting paddy crops. Rain on 2nd has done much good General health good.
	Deoghur ...	0·75	
	Godda ...	2·48	
	Jamtara ...	0·82	
	Pakour ...	5·07	
	Rajmehal ...	1·02	
	ORISSA.		
	ORISSA DIVN.		
38	Cuttack ...	.....	Report not received.
39	Pooree Sept. 1, '87	2·25	Weather—cloudy with very little rain. Weeding and transplanting of *sarad* crop going on except in the Chilka Tracts. Common rice 23 seers 8 chittacks per rupee in the Sudder sub-division and 20 seers 8 chittacks in the Khorda sub-division. Cases of cholera still reported.
	Khorda ...	1·76	
40	Balasore „ 2, ..	2·67	Weather—cloudy and seasonable. *Beali* crop ripening. Weeding of *sarad* crop advancing. Prospects of crops good. Rain wanted in parts of Baliapal thana. Public health generally good.
	CHOTA NAGPORE.		
	South-West Frontier Agency.		
41	Hazaribagh, Sept. 2, '87	0·77	Weather—bright; occasionally cloudy. Rain very much wanted over most of the district. Indian-corn, *goondli* and *marua* being harvested. Other crops doing well. General health fair.
42	Lohardugga „ 3 „	2·83	Weather—hot. More rain wanted. Prospects of crops continue good. No change in prices. Cholera abating
	Palamow ...	0·51	
43	Singbhoom „ 2 „	2·09	Weather—fairly cool. Prospects of crops fair, but in many parts more rain required. Lands for *rubbee* crops being prepared. Indian-corn being cut. General health good.
44	Manbhoom „ 3 „	1·75	Weather—close and cloudy. More rain much wanted in almost all parts of the district. Autumn crops being harvested; outturn about 12 annas. Fever prevalent in Bagmundi.
	Govindpur ...	0·28	

Published for general information.

CALCUTTA, REVENUE DEPT.;
The 6th September 1887.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

Names of Marts.	Stock in hand as compiled on—												
	1st week of Sept. 1886.	1st week of Oct. 1886.	1st week of Nov. 1886.	1st week of Dec. 1886.	1st week of Jan. 1887.	1st week of Feb. 1887.	1st week of Mar. 1887.	1st week of April 1887.	1st week of May 1887.	1st week of June 1887.	1st week of July 1887.	1st week of August 1887.	1st week of Sept. 18
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Baliaghatta	5,06,500	5,60,000	3,81,900	3,11,030	2,80,000	4,15,500	4,73,000	14,01,000	12,67,000	10,36,700	7,61,000	6,72,030	5,51,000
Ooltadanga	50,500	54,800	56,500	29,900	47,700	53,900	61,300	72,400	66,800	42,600	73,000	53,600	67,000
Chitpore, Golabaree, Coomertoolly, Hatkhola, and Culpy Ghât.	5,60,800	6,37,400	6,26,100	8,48,100	7,75,900	7,08,700	5,82,700	7,47,100	6,58,200	6,16,600	5,85,000	6,17,200	5,29,500
Pathuriaghatta, Posta, and Jorabagan.	3,000	4,030	5,600	4,000	6,000	5,000	4,000	5,200	5,900	8,000	3,000	2,000	2,500
Tallygunge, Chitlah, Kidderpore, and Moonshigunge.	1,28,000	1,26,300	1,15,300	1,48,460	1,23,500	1,55,400	1,39,500	1,79,900	1,54,900	1,26,800	1,11,700	1,07,800	1,07,100
21 Minor Bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Bolgrahatty, Nowabgunge, Bhuddresur, and Chandernagore	35,752	30,459	28,114	7,200	5,089	5,139	5,243	6,142	6,648	8,775	6,430	34,740	51,262
Total ..	17,74,532	19,02,950	17,02,914	18,38,600	17,37,489	19,93,639	17,55,743	29,01,742	28,40,648	23,29,475	20,30,130	19,77,340	17,98,362
On Railway premises on both sides of the river.	11,011 (on 4th September 86.)	6,028 (on 2nd Oct. 1886.)	11,004 (on 4th Nov. 86.)	7,218 (on 4th Dec. 86.)	24,920 (on 4th Jan. 87.)	16,358 (on 5th Feb. 1887.)	17,888 (on 4th Mar. 1887.)	9,583 (on 4th April 1887.)	12,914 (on 4th May 1887.)	9,484 (on 4th June 87.)	6,186 (on 4th July 87.)	4,244 (on 4th August 87.)	18,930 (on 3rd September 87.)
On boats unloaded ... By Port Commissioners' returns.	35,147 (1st to 3rd September 86.)	22,144 (1st to 3rd Oct. 1886.)	25,219 (1st to 3rd Nov. 86.)	30,278 (3rd to 5th Dec. 86.)	75,383 (2nd to 4th Jan. 1887.)	81,461 (1st to 3rd Feb. 1887.)	78,908 (1st to 3rd Mar. 1887.)	54,887 (1st to 3rd April 1887.)	18,510 (1st to 3rd May 1887.)	18,852 (1st to 3rd June 1887.)	27,270 (1st to 3rd July 1887.)	79,980 (1st to 3rd August 1887.)	50,919 (1st to 3rd September 87.)
On boats unloaded ... By Canal returns.	83,389 (1st to 3rd September 86.)	44,919 (1st to 3rd October 86.)	24,281 (1st to 3rd Nov. 86.)	21,411 (3rd to 5th Dec. 86.)	78,253 (2nd to 4th Jan. 1887.)	1,51,101 (1st to 3rd Feb. 1887.)	1,77,080 (1st to 3rd March 1887.)	81,375 (1st to 3rd April 1887.)	36,235 (1st to 3rd May 1887.)	17,539 (1st to 3rd June 1887.)	24,701 (1st to 3rd July 1887.)	28,344 (1st to 3rd August 1887.)	53,107 (1st to 3rd September 87.)
Grand Total of Stocks ...	18,57,099	19,76,641	17,64,018	18,97,507	19,16,045	21,42,559	26,29,613	30,47,837	27,17,307	23,75,350	20,88,287	20,89,908	19,21,318
Probable stock available for exportation by sea.	8 lakhs	9¼ lakhs	7½ lakhs	8¼ lakhs	8½ lakhs	11 lakhs	9¾ lakhs	20 lakhs	16½ lakhs	13¼ lakhs	10½ lakhs	10¼ lakhs	8¾ lakhs

Statistical Department.
The 5th September 1887.

W. C. Macpherson,
Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	Western Districts.															
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	15 0	15 0	14 0	Not in the market.		...	17 0	15 0	15 8	23 4	22 8	20 0	...	.	.
2	Bankoora ...	15 0	13 8	17 4	20 0	20 0	23 0	17 0	17 0	19 8	22 8	22 6½	23 0		..	...
3	Peerbhoom ...	16 8	16 8	20 0	...	...	...	16 8	17 4	16 0	22 8	32 8	20 0	...	...	...
4	Midnapore ...	15 0	13 0	18 0	...	...	...	19 0	18 0	15 0	23 0	23 0	21 0	...	.	...
5	Hooghly .	14 0	14 0	16 0	...	...	..	10 0	10 0	10 0	16 0	17 0	15 0	...	..	..
	Howrah ..	Not available.			...	...	...	13 4	13 4	12 0	18 8	18 8	16 0	..	..	...
	Central Districts.															
	Calcutta ..	14 4	14 4	14 4	19 14	20 0	21 8	8 12	8 12	9 8	16 4	16 4	15 10	19 12	19 12	19 12
6	24-Pergunnahs ...	14 0	14 0	14 0	26 8	26 8	20 0	8 0	8 0	8 0	16 13	16 13	14 0	...	...	...
7	Nuddea ...	16 0	16 0	16 0	36 0	32 0	26 5½	15 4	15 4	14 0	17 10	20 4	15 4	...	...	...
8	Khoolna ..	...	...	...	-	...	...	17 0	17 0	15 0	20 0	20 0	17 0	...	...	...
9	Jessore ...	15 4	16 0	16 0	...	...	.	16 0	16 0	13 4	22 0	21 4	19 6	...		..
10	Moorshedabad ...	15 0	15 0	17 0	...	..	...	15 0	15 0	13 4	20 0	20 0	20 0	...		...
11	Dinagepore	12 8	12 8	16 0	22 8	22 8	19 8	15 8	15 8	16 12	19 8	19 8	21 12	...	..	...
12	Rajshahye ..	18 0	16 8	20 0	45 0	45 0	33 0	16 8	15 12	15 12	19 14	18 12	18 8	...	...	...
13	Rungpore ...	18 12	18 12	17 8	...	..	...	14 8	14 8	14 0	20 0	17 12	18 0	...	...	...
14	Bogra ...	17 4	17 4	18 12	...	...	...	15 12	15 0	13 8	22 8	22 8	21 0	...	...	...
15	Pubna ...	18 6	18 0	20 0	...	...	...	8 0	8 0	8 4	22 8	21 0	19 8	.	..	...
16	Darjeeling ...	9 0	9 0	10 0	13 0	13 0	10 0	5 0	5 0	5 0	13 0	13 0	12 0	.	...	...
17	Julpigoree .	12 0	12 0	13 0	20 0	20 0	20 0	13 0	13 0	13 0	20 0	20 0	22 0	...	.	...
	Eastern Districts.															
18	Dacca .	14 8	14 8	14 0	26 0	26 0	26 0	17 0	17 0	14 8	20 0	20 0	16 0	...	...	...
19	Furreedpore ..	14 0	20 0	20 0	24 0	26 0	25 0	19 0	18 0	16 8	22 0	22 0	17 8	...	...	...
20	Backergunge	.	..	...	...	...	...	16 0	16 0	14 0	19 0	18 0	16 0	...	...	—
21	Mymensingh ...	11 12	12 8	13 0	...	...	...	12 8	13 5	13 0	16 12	17 0	18 8	...	...	...

A In sub-divisions retail prices of salt per rupee were :—Culna 12 seers, Cutwa 13 seers, and Raneegunge 12½ seers.
B In Bishenpore sub-division retail price of salt 13 seers per rupee.
C In Rampore Haut retail price of salt $13\frac{3}{16}$ seers per rupee.
D In Tumlook retail price of salt 11 seers per rupee.
E In sub-divisions retail prices of salt per rupee were :—Serampore 12 seers and Jehanabad 13½ seers.
E1 In sub-divisions retail prices of salt per rupee were :—Baraset 12 seers, Basirhat 13 seers, Diamond Harbour (at Kulpihat) 10½ seers, Barrackpore 12¾ seers and Dum-Dum 11 seers.
F In sub-divisions retail prices of salt per rupee were :—Kooshtea $13\frac{6}{16}$ seers, Meherpore and Chooadanga 12 seers, and Ranaghat $10\frac{7}{8}$ seers.
G In Satkhira and Bagirhat sub-divisions retail price of salt 11 seers per rupee.
H In sub-divisions retail prices of salt per rupee were :—Jheuida and Narail 12 sers, Magoora 10½ seers, and Bongong 13 seers.

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi. (*Eleusine Corocana.*) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
.	.	.	...	...	...
.	...	...	...	...	...
	..	.	...	...	...
...	...	...	...	...	...
...	...			...	...
...	...	..	...	...	...
16 8	16 8	13 0	...	...	...
...	...	...	...	...	...
...	...	..	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
..	...	.	...	...	...
...	...	...	...	...	...
			...	...	...
...	..		.	...	...
...	...	..	...	...	...
...	.		...	...	
...	...	..	12 0	12 0	12 0
.	...			...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

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the Fortnight ending the 31st August 1887.

... of last year.	Firewood. Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts
										BENGAL.
										Western Districts.
..h.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
8	120 0	120 0	120 0	A 13 12	14 0	12 12	2 13 6	2 13 3	3 1 9	Burdwan.
)	290 0	280 0	280 0	B 12 0	12 0	11 8	3 3 0	3 3 0	3 6 0	Bankoora.
)	160 0	160 0	160 0	C 12 12	12 12	12 0	3 0 0	3 0 0	3 2 0	Beerbhoom.
)	155 0	120 0	155 0	D 13 0	13 0	12 8	3 1 0	3 1 0	3 0 3	Midnapore.
	120 0	120 0	120 0	E 13 8	13 8	13 0	2 14 0	2 14 0	3 0 0	Hooghly.
)	100 0	100 0	90 0	12 13	12 13	13 0	2 14 0	2 14 0	......	Howrah.
										Central Districts.
0	80 0	80 0	80 0	13 0	13 0	13 0	3 0 0	3 0 0	3 0 0	Calcutta.
)	90 0	90 0	90 0	E1 13 0	12 8	11 12	2 15 0	2 15 6	3 2 0	24-Pergunnahs.
)	...	...	...	F 11 10¼	11 10¼	11 10¼	3 0 0	3 0 0	3 4 0	Nuddea.
	160 0	160 0	160 0	G 10 8	10 8	10 8	3 12 0	3 12 0	3 12 0	Khoolna.
)	100 0	100 0	120 0	H 10 12	10 12	10 12	3 2 0	3 2 0	3 4 0	Jessore.
)	190 0	130 0	120 0	I 12 0	12 0	12 . 5	3 5 0	3 5 0	3 4 0	Moorshedabad.
	160 0	160 0	140 0	12 8	12 8	11 8	3 2 0	3 2 0	3 6 0	Dinagepore.
)	240 0	240 0	240 0	J 12 0	12 0	12 0	3 1 3	3 1 3	3 0 0	Rajshahye.
	120 0	120 0	120 0	K 10 5	10 5	...	3 8 0	3 8 0	......	Rungpore.
	90 0	90 0	90 0	12 0	12 0	10 8	3 4 0	3 2 8	3 8 0	Bogra.
	200 0	200 0	200 0	L 12 0	12 0	11 4	3 5 0	3 5 0	3 6 0	Pubna.
	120 0	120 0	126 0	M 9 0	9 0	9 0	4 4 0	4 6 0	4 4 0	Darjeeling.
	128 0	128 0	128 0	N 11 0	11 0	11 8	3 6 0	3 6 0	3 8 0	Julpigoree.
										Eastern Districts.
	120 0	120 0	120 0	O 12 8	12 8	10 8	3 3 0	3 3 0	3 8 0	Dacca.
)	160 0	160 0	140 0	P 12 0	12 0	12 12	3 1 0	3 1 0	3 2 0	Furreedpore.
	120 0	120 0	120 0	Q 12 8	12 0	11 8	3 2 0	3 4 0	3 6 0	Backergunge.
	...	...	...	R 12 0	12 0	10 12	3 4 0	3 4 0	3 10 0	Mymensingh.

I In sub-divisions retail prices of salt per rupee were:—Lalbagh 13 seers, Jungipore and Kandi 12½ seers.
J In Nattore and Nowgong sub-divisions retail price of salt 12 seers per rupee.
K In sub-divisions retail prices of salt per rupee were:—Kurigram $11\frac{9}{18}$ seers, Nilphamari 13 seers.
L In Serajgunge retail price of salt 12½ seers per rupee.
M Retail price of salt at Siliguri 11 seers per rupee.
N Retail price of salt (at Fallacotta) in Alipore sub-division 10 seers per rupee.
O In sub-divisions retail prices of salt per rupee were:—Manickgunge 11 seers, Munshigunge $10\frac{9}{?}$ seers, and Naraingunge 13½ seers.
P In sub-divisions retail prices of salt per rupee were:—Goalundo 12 seers and Madaripore 12½ seers.
Q In sub-divisions retail prices of salt per rupee were:—Patuakhali $9\frac{9}{18}$ seers, Perozepore 11 seers, and Bhola 10½ seers.
R In sub-divisions retail prices of salt per rupee were:—Kishoregunge $12\frac{4}{10}$ seers, Attea 12 seers, Jamalpore 10½ seers, Sherepore 10 seers, and Netrokona 10 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT: Present return.	WHEAT: Next preceding return.	WHEAT: Corresponding return of last year.	BARLEY: Present return.	BARLEY: Next preceding return.	BARLEY: Corresponding return of last year.	RICE, BEST SORT: Present return.	RICE, BEST SORT: Next preceding return.	RICE, BEST SORT: Corresponding return of last year.	RICE, COMMON: Present return.	RICE, COMMON: Next preceding return.	RICE, COMMON: Corresponding return of last year.	JOWAR OR CHOLUM (*Sorghum Vulgare.*): Present return.	JOWAR OR CHOLUM: Next preceding return.	JOWAR OR CHOLUM: Corresponding return of last year.
	***Eastern Districts.*—Concluded.**															
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
22	Chittagong ...	10 0	10 0	16 0	...	...	...	13 0	12 0	9 0	16 14	16 13	11 0	...	...	...
23	Noakholly* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Tipperah ...	12 4	12 0	13 10	...	...	..	16 7½	18 7	12 12	25 1	18 13½	17 13	...	...	...
25	Chittagong Hill Tracts.	...	...	...	...	...	...	13 5	13 5	10 0	14 8½	14 11	12 0	...	...	...
	Hill Tipperah* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	BEHAR.															
26	Patna ..	19 0	19 0	21 0	28 0	28 0	30 0	11 8	11 8	11 8	21 8	21 8	19 0	26 0	26 0	26 0
27	Gya ...	16 0	16 0	17 0	32 0	29 0	31 0	9 8	9 8	9 0	18 0	18 8	15 0	...	...	...
28	Shahabad ..	16 0	16 0	17 0	27 0	26 0	26 0	8 0	9 0	8 0	16 0	16 0	18 0	...	...	...
29	Durbhanga ...	17 9	19 12	17 0	38 7	30 12	24 0	13 0	12 0	11 0	17 9	17 3	15 0	...	...	...
30	Mozufferpore ...	20 0	20 0	19 0	30 0	30 0	25 0	12 0	12 0	12 0	20 0	19 0	17 0	...	...	...
31	Sarun ...	16 0	15 0	18 8	29 0	27 0	27 8	8 8	8 4	8 0	21 0	20 8	18 0	...	...	...
32	Chumparun ...	22 0	20 0	20 0	38 0	36 0	29 0	7 8	7 8	10 0	17 0	16 0	15 0	...	...	...
33	Monghyr ...	22 0	18 15	18 15	31 8	33 8	33 10	12 9	13 10	12 8	16 13	17 5	16 4	...	...	21 0
34	Bhagulpore ...	20 13	19 4	18 4	35 5	32 12	31 9	16 6	16 6	14 8	20 3	18 15	17 0	...	...	...
35	Purneah ..	16 0	16 0	20 0	...	...	...	16 0	16 0	17 0	17 0	17 0	20 0	...	...	...
36	Maldah .	16 0	17 0	17 0	...	...	...	13 0	13 0	12 0	23 0	22 0	22 0	...	...	...
37	Sonthal Pergunnahs.	15 0	13 4	14 8	...	...	..	16 0	16 0	16 0	25 0	25 0	23 8	...	...	...
	ORISSA.															
38	Cuttack ...	13 2	15 12	17 1	...	...	...	10 8	11 13	10 8	18 6	18 6	15 12	...	...	...
39	Pooree ...	10 8	10 8	16 12	...	...	...	13 2	13 2	13 2	21 0	22 5	17 1	...	...	...
40	Balasore ...	13 0	13 0	14 0	13 0	13 0	13 0	15 0	15 0	13 0	25 0	25 0	24 0	...	...	...
	CHOTA NAGPORE. *South-Western Frontier Agency.*															
41	Hazareebagh ...	16 8	17 0	16 8	20 0	17 0	18 0	10 0	9 0	10 0	17 0	16 0	19 0	Not procurable.		
42	Lohardugga ...	20 0	20 0	22 0	24 0	24 0	20 0	16 0	16 0	16 0	20 0	20 0	23 0	...	...	...
43	Singbhoom ...	20 0	20 0	24 0	32 0	32 0	24 0	20 0	20 0	28 0	24 0	24 0	32 0	...	...	...
44	Manbhoom ...	16 0	17 0	17 0	32 0	...	...	19 0	18 0	17 0	28 0	26 0	28 0	...	...	...

* Returns not received.

S In Cox's Bazar retail price of salt 8 seers per rupee.
T In Chandpore sub-division retail price of salt 11½ seers per rupee.
U In sub-divisions retail prices of salt per rupee were:—Buxar 12½ seers, Sasseram 12 seers, Bhaboosh 1[illegible] ¾ seers.
V In sub-divisions retail prices of salt per rupee were:—Madhubani 11 seers and Tajpore 12 seers.
W In sub-divisions retail prices of salt per rupee were:—Hajeepore 12 seers and Seetamurhee 11 seers.
X In sub-divisions retail prices of salt per rupee were:—Sewan 11¾ seers and Gopalgunge 12 seers.
Y In Bettiah retail price of salt 11¼ seers per rupee.

Published for general information.

CALCUTTA,
The 6th September 1887.

...e Fortnight ending 31st August 1887—(Concluded.)

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*) Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or Ragi. (*Eleusine Corocana.*) Present return.	Marua or Ragi. Next preceding return.	Marua or Ragi. Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Salt. Present return	Salt. Next preceding return	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Wholesale prices per maund of 40 seers. Salt. Next preceding return.	Wholesale prices per maund of 40 seers. Salt. Corresponding return of last year.	DISTRICTS.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	*Eastern Districts.*—Concluded.
...	...		...	...	...	80 0	80 0	75 0	S 8 0	8 0	12 0	4 8 0	4 4 0	3 2 0	Chittagong.
...	...	...	...	...	...	...	...	...	T1 ...	...	...	......	......	......	Noakholly.
...	...	..	...	...	...	...	...	...	T 12 0	11 8	11 0	3 5 0	3 6 0	3 9 0	Tipperah.
...	...	..	...	...	...	120 0	320 0	320 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.
...	...		...	..	...	...	...	...	...	...	...	......	......	......	Hill Tipperah.
															ORISSA.
															BEHAR.
26 0	26 0	26 0	26 0	26 0	26 0	20 0	120 0	110 0	11 12	11 12	11 8	3 1 6	3 1 6	3 1 6	Patna.
...	...	..	...	...	...	50 0	150 0	220 0	11 0	11 0	11 0	3 5 0	3 5 0	3 5 0	Gya.
...	...	...	...	...	...	20 0	120 0	160 0	U 12 8	12 8	12 0	3 3 0	3 3 0	3 5 0	Shahabad.
...	...	...	33 0	30 2	25 0	76 0	176 0	160 0	V 12 0	11 8	11 8	3 0 0	3 0 0	3 4 0	Durbhunga.
...	..	...	30 0	30 0	25 0	20 0	120 0	140 0	W 12 0	12 0	12 0	3 4 0	3 4 0	3 4 0	Mozufferpore.
Not grown here.			28 0	28 0	21 0	40 0	160 0	140 0	X 12 0	12 0	11 8	3 2 0	3 2 0	3 4 0	Sarun.
...	...	..	...	...	...	30 0	...	...	Y 12 0	12 0	11 8	3 4 0	3 4 0	3 7 0	Chumparun.
...	...	..	...	...	...	5 0	126 0	126 0	Z 12 9	13 2	12 1	3 0 0	2 14 6	3 4 0	Monghyr.
...	...	...	...	.	...	51 8	151 8	125 4	Z1 12 10	12 10	12 0	3 0 0	3 2 0	3 2 6	Bhagulpore.
...	..	...	22 8	20 0		30 0	160 0	128 0	Z2 10 6	10 8	...	3 8 0	3 8 0	3 9 0	Purneah.
...	...	...	...	...	...	30 0	120 0	160 0	12 0	11 8	11 0	3 4 0	3 5 0	3 6 0	Maldah.
...	...	...	...	...	...	30 0	200 0	200 0	Z3 11 0	11 8	12 0	3 4 6	3 4 6	3 4 6	Sonthal Pergunnahs.
...	...	...	...	...	...	30 0	80 0	80 0	14 0	14 0	14 C	2 12 0	2 12 0	2 12 0	Cuttack.
...	...	...	...	...	...	[illegible] 0	70 0	80 0	Z4 14 7	14 7	14 7	2 10 0	2 10 0	2 10 0	Pooree.
...	...	...	...	...	...	30 0	160 0	130 0	Z5 10 8	10 8	10 0	3 5 0	3 5 0	3 12 0	Balasore.
															CHOTA NAGPORE. *South-Western Frontier Agency.*
Not procurable.			36 0	32 0	30 0	30 0	240 0	220 0	Z6 10 8	10 0	9 0	3 4 0	3 10 0	4 2 0	Hazareebagh.
...	...	..	36 0	36 0	26 0	30 0	120 0	120 0	9 12	9 12	9 0	4 0 0	4 0 0	4 4 0	Lohardugga.
...	...	..	...	...	...	30 0	320 0	360 0	9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Singbhoom.
...	...	...	...	...	...	40 0	240 0	240 0	Z7 10 10	10 10	10 10	3 8 0	3 8 0	3 6 0	Manbhoom.

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[illegible] r rupee were :—Begusarai 11 seers and Jamui 11½ seers.
Z1 In Banka, Madehpoora, and Soopole sub-divisions retail price of salt 11 seers per rupee.
Z2 In Arrareah and Kishengunge sub-divisions retail price of salt 10 seers per rupee.
Z3 In sub-divisions retail prices of salt per rupee were :—Deoghur, Pakour and Rajmehal 12 seers, and Godda 11 seers.
Z4 In Khoorda sub-division retail price of salt 11 seers per rupee.
Z5 In Bhudruck retail price of salt 9½ seers per rupee.
Z6 In Giridih sub division (at Kharagdiha) retail price of salt 11 seers per rupee.
Z7 In Govindpore retail price of salt 12 seers per rupee.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt in the

Number.	MARTS.	Wheat.			Barley.			Rice, best sort.			Rice, common.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 10 0	2 10 3	2 11 0	1 8 0	1 8 6	1 9 6	3 12 0	3 12 0	3 11 0	2 1 6	2 1 6	2 4 3
2	Serajgunge ...	1 14 0	2 1 0	1 10 0	...	...	...	3 10 0	3 12 0	4 0 0	1 10 0	1 11 6	1 13 6
3	Dacca* ...	2 7 0	2 7 0	2 9 0	1 6 0	1 6 0	1 8 0	2 6 0	2 6 0	2 9 0	1 14 6	1 14 6	2 7 0
4	Narainggunge	...	...	...	...	...	...	2 8 0	...	2 8 0	2 6 0	...	2 6 0
5	Chittagong ...	3 7 0	3 7 0	2 6 0	...	...	...	3 0 0	3 0 0	4 2 0	2 4 0	2 6 0	3 6 0
6	Patna ...	2 0 0	2 0 0	1 13 9	1 5 3	1 5 3	1 4 0	3 0 0	3 0 0	3 0 0	1 14 0	1 14 0	2 0 0
7	Balasore ...	3 0 0	3 0 0	2 8 0	3 0 0	3 0 0	3 0 0	2 8 0	2 8 0	3 0 0	1 7 0	1 7 0	1 10 0
8	Pooree ...	...	...	...	...	...	...	...	...	...	1 14 0	1 11 0	2 2 6
9	Cuttack ...	3 0 0	2 5 0	2 2 0	...	...	...	3 10 0	3 4 0	3 10 0	2 2 0	2 2 0	2 5 0

CALCUTTA,
The 6th September 1887.

PRICES PER MAUND

Jowar or Cholum. (Sorghum Vulgare.) Present return.	Next preceding return.	Corresponding return of last year.	Bajra or Cumbu (Pennisetum typhoideum.) Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1 14 0	1 14 0	1 14 0	2 8 0	2 8 0	3 0 0
...	...	...	...	..	...
...	...	..	...	...	...
...	...	...	...	...	...
...	...	..	...	...	...
1 6 0	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0
...	...	..	...	...	...
...	...	...	...	...	..
...	...	...	...	...	...

...l during the Fortnight ending 31st August 1887.

...ize. Corresponding return of last year.	Arhar or Thur Cadjan Pea. (Cajanus indicus.) Present return.	Next preceding return.	Corresponding return of last year.	Firewood. Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	MARTS.
. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
14 0	2 0 0	2 0 0	2 0 0	0 6 9	0 6 9	0 6 9	3 0 0	3 0 0	3 0 0	Calcutta.
...	...	...	...	...	...	...	2 10 0	2 12 0	3 0 0	Serajgunge.
...	2 0 0	2 0 0	...	0 5 0	0 5 0	0 5 0	3 3 0	3 3 0	3 8 0	Dacca.
...	2 10 0	...	1 15 0	0 8 0	...	0 7 0	2 15 0	...	3 4 0	Naraingunge
...	3 12 0	4 8 0	4 2 0	0 8 0	0 8 0	0 8 0	4 8 0	4 4 0	3 2 0	Chittagong.
6 0	1 7 0	1 7 0	1 6 0	0 5 0	0 5 0	0 5 3	3 1 6	3 1 6	3 1 6	Patna.
...	3 0 0	3 5 0	3 0 0	0 4 6	0 4 6	0 5 0	3 5 0	3 5 0	3 12 0	Balasore.
...	...	...	...	...	...	...	2 10 0	2 10 0	2 10 0	Pooree.
...	2 0 0	2 5 0	...	0 8 0	0 8 0	0 8 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

W. C. MACPHERSON,

Offg. Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal for the week ending Friday, the 2nd September 1887.

STATION OBSERVATIONS.

Meteorological Division	District	Representative station	Air pressure: Mean barometric height, 10 A.M.	Air pressure: Mean reduced to sea-level	Air pressure: Variation from mean	Wind: Prevailing direction	Wind: Mean wind velocity	Temperature: Highest during week	Date	Lowest during week	Date	Mean maximum temperature	Mean minimum temperature of week	Mean daily temperature of week	Variation from normal mean of week	Mean 10 A.M. temperature
Orissa	Pooree	Gopalpore	29·687	29·737	—·002	Calm, SSW	141·0	89·7	27th Aug.	78·8	30th Aug.	87·1	80·1	83·6	+0·5	84·4
		False Point	29·730	29·749	—·007	South-westerly.	264·0	91·0	27th ,,	74·6	8th ,,	87·1	78·7	82·9	—0·2	84·4
	Cuttack	Cuttack	29·667	29·747	+·024	SSW	41·0	92·4	27th ,,	75·8	30th, 31st Aug.	89·8	78·0	83·9	—0·2	85·7
	Balasore	Balasore	29·687	29·746	+·028	SSE	119·7	90·4	27, 28 ,,	75·7	28th ,,	88·3	77·6	83·0	+1·1	83·7
South-West Bengal	South-West Midnapore, South 24-Pergunnahs	Saugor Island	29·742	29·768	+·027	SSE	322·0	90·2	30th ,,	75·0	27th ,,	88·0	79·3	83·7	+0·3	84·0
	Midnapore	Midnapore	29·622	29·772	+·050	S	94·5	91·3	27th ,,	75·3	27th ,,	89·0	77·3	83·1	+0·2	84·2
	24-Pergunnahs, Howrah, Hooghly	Calcutta	29·734	29·756	+·016	ESE	93·0	90·0	27th ,,	76·2	28th ,,	87·2	77·8	82·5	—0·4	83·8
	Burdwan	Burdwan	29·655	29·755	+·017	S	69·0	91·6	1st Sept.	76·4	27th ,,	90·4	78·4	84·4	+0·1	84·8
	Bankoora	Bankoora	29·426	—	—	SE	55·0	91·1	27th Aug., 2nd Sept.	75·6	27th ,,	89·2	77·5	83·4	—	85·0
	Beerbhoom, West Burdwan	Raneegunge	29·407	29·716	+·029	SE	105·1	91·5	27th Aug., 2nd Sept.	75·9	27th ,,	89·6	77·7	83 7	+0·3	83·0
	Moorshedabad	Berhampore	29·696	29·764	+·028	S & SE	86·3	90·6	1, 2 ,,	77·3	28th ,,	89·5	79·0	84·3	0	84·1
	Nuddea	Krishnaghur	29·699	29·765	—	S	85·6	90·3	27, 29 & 30 Aug.	76·8	27th, 29th Aug.	89·4	77·5	83·4	—	85·2
	Jessore, Khoolna	Jessore	29·742	29·775	+·013	SSE	87·1	91·8	27th ,,	77·4	28th ,,	90·2	78·7	84·5	+0·4	86·2
East Bengal	Chittagong	Chittagong	29·730	29·820	+·023	SE	75·0	88·6	30th ,,	74·5	2nd Sept.	86·3	70·4	81·3	—0·6	83·2
	Chittagong Hill Tracts	Demagiri					Observations not received.									
	Backergunge	Barrisal	29·781	29·793	+·067?	SE	76·0	88·3	30th ,,	75·9	2nd ,,	86·4	78·0	82·2	[illegible]·1	83·0
	Noakholly	Noakholly	29·744	29·788	—	Calm	20·1	88·0	30th ,,	75·9	2nd ,,	85·9	77·8	81·9	—	83·0
	Furreedpore	Furreedpore	29·764	29·803	+·071	SSE	109·0	89·5	2nd Sept.	77·0	28th Aug.	87·1	79·4	83·3	—0·8	84·8
	Dacca	Dacca	29·761	29·784	+·030	SE	120·0	89·1	27 to 30 Aug.	77·2	29th ,,	88·5	78·8	83·6	+0·1	84·9
	Commillah	Commillah	29·757	29·793	+·036	SE	84·5	90·4	30th ,,	74·8	29th ,,	89·1	75·9	82·5	+1·2	83·1
	Mymensingh	Mymensingh	29·737	29·795	+·050	SE, Calm	84·0	90·3	30th ,,	77·0	2nd Sept.	87·9	78·4	83·2	+0·7	84·2
North Bengal	Bogra	Bogra	29·686	29·749	—	Calm	72·3	89·8	30th ,,	76·8	1st, 2nd Sept.	88·6	77·7	83·2	—	83·2
	Pubna	Serajgunge	29·729	29·776	+·030	S,SE	76·2	89·6	27, 30 Aug. 2nd Sept.	76·7	2nd ,,	88·7	78·6	83·7	+1·2	83·4
	Rajshahye	Rampore Beauleah.	29·684	29·754	+·034	S	95·9	91·3	1, 2 ,,	74·6	27th Aug.	89·6	76·2	82·9	+0·4	86·5
	Maldah	Maldah	29·588	—	—	Calm	?	90·3	29, 31 Aug.	77·9	29th ,,	89·7	79·2	84·4	—	85·8
	Dinagepore	Dinagepore	29·639	29·759	+·021	North-westerly.	94·0	90·6	30th ,,	75·6	2nd Sept.	88·5	78·2	83·4	0	83·8
	Rungpore	Rungpore	29·643	29·768	+·042	S	48·0	90·8	29th ,,	77·7	31st, Aug., 2nd Sept.	88·0	79·1?	83·6	+0·6	83·7
	Julpigoree, Cooch Behar	Julpigoree	29·508	29·798	+·059	E,NE	71·7	90·0	30th ,,	71·8	2nd ,,	86 8	75·2	81·0	—0·9	79·4
	Darjeeling Hill Districts	Darjeeling	22·980	—	+·003	W	64·0	67·6	30th ,,	54·1	2nd ,,	64·6	55·9	60 3	—0·6	59·8
North Behar	Purneah, North Bhagulpore	Purneah	29·648	29·775	+·044	Calm	14·7	90·2	29th ,,	73·6	2nd ,,	87·3	77·3	82·3	—1·6	83·0
	Mozufferpore	Mozufferpore					Observations suspended.									
	Durbhunga	Durbhunga	29·576	29·745	+·035	ESE	108·0	90·4	31st ,,	76·5	27th Aug.	88·9	79·2	84·1	+0·7	83·0
	Chumparun	Motihari	29·497	29·725	+·027	SE,ESE	172·2	92·2	31st ,,	74·3	2nd Sept.	89·8	77·4	83·6	+0·6	84·5
	Sarun	Chupra	29·519	29·714	+·011	ESE	8·3	92·5	1, 2 Sept.	77·1	2nd ,,	91·2	79·0	85·1	+1·2	86·3
South Behar	Shahabad	Dehree	29·383	29·730	+·044	S	158·2	91·9	1st ,,	77·0	28th Aug.	89·3	79·9	84·6	+1·5	87·5
		Buxar	29·468	29·709	+·010	E	153·4	93·9	31st Aug.	77·2	28th ,,	89·8	79·2	84·5	+0·6	87·0
		Arrah	29·502	29·698	—·006	SE	89 4	93 4	31st ,,	77·0	28th, Aug. 2nd Sept.	91·2	79·1	85·2	+0·8	86·0
	Gya	Gya	29·464	29·697	+·026	Northerly	62·0	93·9	30th ,,	77·8	28th Aug. 2nd Sept.	90·9	78·9	84·9	+0·4	87·8
	Patna	Bankipore	29·544	29·727	+ ·002	ESE	79·0	91·9	31st ,,	78·2	27th Aug.	89·8	80·1	85·0	+0·4	86·7
	South Bhagulpore, Monghyr	Bhagulpore	29·564	29·726	+·013	S	71·0	90·4	31st ,,	76·5	2nd Sept.	88·8	78·5	83·7	+0·2	84·6
	Sonthal Pergunnahs	Doomka	29·237	—	—	SE, Calm	21·0	89·8	27th Aug., 1st Sept.	73·3	27th Aug.	88·6	76·8	82·7	—	83·7
Chota Nagpore	Hazaribagh	Hazaribagh	27·738	29·734	+·017	SE	213·0	86·4	1st ,,	71·1	28th ,,	85·0	72·5	78·8	+0·3	79·4
	Lohardugga, Manbhoom	Ranchee	27·609	29·724	+·005	S	135·6	86·5	2nd ,,	70·9	27th ,,	84 7	71·7	78·2	+0·6	78·5
	Singhbhoom	Chyebassa	28·964	—	—	South-easterly.	35·0	91·0	2nd ,,	75·0	28th ,,	89·6	70·4	83·0	—	84·5
Assam	Assam	Sibsagar	29·473	29·808	+·016	NE	62·0	91·6	28th Aug.	73·5	Sept.	88·2	76·8	82·5	—1·1	82·4
		Dhubr	29·671	29·788	+·036	Calm	95·0	90·2	29th ,,	75·8	1st ,,	87·4	78·0	82·7	+0·3	83 2
		Silchar*	29·724	29·830	+·028	SE, Calm	55·0	90·5	28, 29 ,,	74·8	31st Aug.	87·9	75·9	81·9	—0·9	80·3

DISTRICT OBSERVATIONS.

Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week	Rainfall of week at observing station	Rainfall of week: Mean for district	Rainfall of week: Normal mean	Since 1st of August: Mean for district	Since 1st of August: Normal mean	Since 1st of August: Variation	Since 15th May 1887: Mean for district	Since 15th May 1887: Normal mean	Since 15th May 1887: Variation	Average number of rainy days	Normal number of rainy days	Representative station	District	Meteorological Division
80	5·6	4·70	—	—	—	—	—	—	—	—	—	—	Gopalpore	Pooree	Orissa
80	6 9	1·78		2·31		12·57			35·13			4·1	False Point		
78	6·1	1·67		1·63		11·14			35·18			3·6	Cuttack	Cuttack	
82	5·4	2·66		1·75		12·18			35·15			3·3	Balasore	Balasore	
84	8·1	3·18	3·04	2·52	11·47	15·29	—3·82	40·03	42 73	—2·70	5·7	4·0	Saugor Island	South-West Midnapore, South 24-Pergunnahs	South-West Bengal
79	4·0	1·06	2·27	2·36	11·62	14·86	—3·24	41·93	38·72	+3·21	4·7	3·3	Midnapore	Midnapore	
82	8·4	2·13	1·71	2·11	9·25	13 83	—4·58	31 84	38·92	—7·08	3·7	4·2	Calcutta	24-Pergunnahs, Howrah, Hooghly	
75	8·6	4·40	2·23	2·18	9·26	12·93	—3·67	37·07	34 67	+2·40	2·7	3·5	Burdwan	Burdwan	
81	6·0	0·31	0 93	2·62	16·56	15·00	+1·56	43·15	39·78	+3 37	3·0	4·1	Bankoora	Bankoora	
82	7·6	0·55	1·73	2·74	11·32	14·24	—2·92	38·34	38·99	—0·65	2·5	4·1	Raneegunge	Beerbhoom, West Burdwan	
84	8·9	1·64	1·53	2·58	10·93	12·70	—1·77	44·72	35·15	+9·57	3·5	3·8	Berhampore	Moorshedabad	
77	7·0	2·06	1·52	2·10	8·92	12·79	—3·87	30·28	36 41	—3 13	4·0	3·6	Krishnaghur	Nuddea	
78	7·5	1·51	1·54	1 82	8·87	12 93	—4·06	28·83	40·14	—11·31	3·4	3·5	Jessore	Jessore, Khoolna	
80	8 7	1·81		3·12		24·79			91·69			4·7	Chittagong	Chittagong	East Bengal
				2·95		17·72			60·06			5·3	Demagiri	Chittagong Hill Tracts	
85	7·9	3·24	2·15	2·81	11·68	16·82	—5·14	40·49	58·66	—18·17	4·5	4·9	Barrisal	Backergunge	
83	3·0	2·35		4·18		25 33			83·42			5·0	Noakholly	Noakholly	
78	2·9	0·74	0·83	2·27	7·56	12·97	—5·41	2 61	41·93	—14·32	3 0	4·0	Furreedpore	Furreedpore	
81	6·6	1·07		2·77		14·04			45·58			4·3	Dacca	Dacca	
80	5·4	1·72		3·01		17·57			53·75			4·6	Commillah	Tipperah	
82	7·1	0·37	2·09	3·58	10·85	15·17	—4·32	47·45	49·05	—1·60	3·2	4·1	Mymensingh	Mymensingh	
83	8·6	2·44	2·84	2·76	9·53	12 45	—2·92	47·19	41·95	+5·24	3·3	3·6	Bogra	Bogra	North Bengal
83	7·9	0 81	1·75	2·40	7·58	12·98	—5·40	31·91	38·66	—6·75	2·5	4·0	Serajgunge	Pubna	
77	4·7	1·20	3·14	2·94	12·76	13·01	—0·65	37·22	58·12	—0·90	3 5	4·1	Rampore Beauleal	Rajshahye	
78	4·3	0·67	1·09	2·13	6·43	12·94	—6·51	35·36	30 53	—4·17	3·0	4·2	Maldah	Maldah	
84	6·3	2 93	1·87	2·87	13 89	12 74	+1·15	56 15	41·67	+14·48	3·6	3 8	Dinagepore	Dinagepore	
82	5·0	3·86	2·28	3·42	13·87	13 27	+0 60	66 16	55·20	+10·96	4·3	3·4	Rungpore	Rungpore	
90	8·0	14·19	10·66	6 83	31·73	24·87	+6·86	98·25	84·35	+13·90	5·4	4·3	Julpigoree	Julpigoree, Cooch Behar	
96	9·6	4·23	7·57	5·18	33 13	29·49	+3·69	98·21	93·21	+5·00	6 5	4·6	Darjeeling	Darjeeling Hill District	
87	6·9	3·99	5·76	2·90	19·48	14·03	+5·45	54·98	41·69	+13·29	4·6	3·7	Purneah	Purneah, North Bhagulpore	North Behar
			1·31	2·54	12·78	10 80	+1·98	37·54	30·74	+6·80	3·3	3·2	Mozufferpore	Mozufferpore	
86	6·7	2·06	2·08	3·21	15·11	11·63	+3·48	42·27	32·12	+10·15	3·3	3·2	Durbhunga	Durbhunga	
80	8·4	4·89	5 21	3·10	14·56	13·23	+1·33	36·69	34·29	+2·40	5·5	3·3	Motihari	Chumparun	
79	7·0	0·11	0·59	2 65	9·41	10·83	—1·42	28·11	30 82	—2·71	2·3	3·2	Chupra	Sarun	
73	3·1	0·15											Dehree	Shahabad	South Behar
76	6·1	0·46	0·91	1·83	11·57	11·54	+0·03	28·38	29·10	—0·72	1·8	3·0	Buxar		
78	5·6	0·49											Arrah		
69	5·9	0·05	1·39	1 92	10·56	12·26	—1·70	30·67	31·20	—0 53	1·9	3·0	Gya	Gya	
78	9·4	0·67	1·17	1 99	7·47	11·21	—3·74	28·99	30·85	—1·86	2·5	2·9	Bankipore	Patna	
82	3·7	0·34	0·92	2·12	9·06	11·74	—2·68	33·60	31 66	+1·94	1·4	3·3	Bhagulpore	South Bhagulpore, Monghyr	
78	5·4	0·68	1·02	2·45	11·09	12·76	—1·67	41·92	36·69	+5·23	2·5	4·0	Doomka	Sonthal Pergunnahs	
82	9·1	1·50		2 23		13 87			37·18			4·2	Hazaribagh	Hazaribagh	Chota Nagpore
84	9·3	2·83	2·01	2·16	12·17	13·72	—1·55	36·44	35·48	+0 96	2·8	4·0	Ranchee	Lohardugga, Manbhoom	
75	6·9	1·97	1·85	2·28	14·25	14·59	—0 34	43·23	39·50	+3·73	5·0	4·2	Chyebassa	Singhbhoom	
88	9·1	1·74											Sibsagar	Assam	Assam
83	6·3	0 71											Dhubri*		
59	9·6	6·01											Slichar		

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the past ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.
The *humidity* of the atmosphere is expressed as percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The number denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall, the normal mean [illegible] years. The *means* of the district are the numerical averages of the rainfall return received in the district, *i.e.*, from the total rainfall at the sub-divisional

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 2nd of September 1887.

Meteorological division.	District.	Station.	Rainfall. Saturday, 27th August.	Sunday, 28th August.	Monday, 29th August.	Tuesday, 30th August.	Wednesday, 31st August.	Thursday, 1st September.	Friday, 2nd September.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of August.	Average total rainfall from 1st of August.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
ORISSA ..	Pooree ...	Pooree ...	0'08	......	0 71	0'83	0'20	0'15	..	5	1'92	8'82	10'02	17'88	30'45
		Khurdah ...	......	0'40	0'16	1'29	0'40	0'10					13'28		33'01
		Banpur ...	0'48	......	......	1'50	0'70						12'42		32'06
		False Point ...	0'86	......	......	0'12	....	0'80	....	3	1'78	11'02	14'57	36'08	40'01
		Gop ...	......	......	......	0'10							?		?
		Pipli ..										*	?		?
	Cuttack	Jagatsingpore											10'73		30'68
		Banki ..	.... ..	0'55									8'80		34'70
		Cuttack ...	0'02	1'48	0'04	1'04	0'30						11'58		39'15
		Kendrapara ...	0'11	......	... ..	0'13	0'13	0 16	0'32	5	0'83	8'04	13'25	41'71	35'81
		Jajpore ...	0'40	.....	......	.	0'40	... .	...	2	0'89	8'51	11'37	40'11	35 63
		Dharmsalla .	... ..	... ..	...			.....	...	Nil	Nil	4'81	?	29'11	?
		Salipore ...	......	0'15									?		?
	Balasore ..	Chandbali ...											11'95		34'18
		Bhuddruck ..											11'21		35'17
		Sorah ...	0'40	0'20									11'93		34'77
		Balasore ..	0'24			0'30	0'28	0'10					13'62		38'90
		Jellasore ..	0'16	0'51	0'84	0'40	... .	..	... ..	4	1'85	7'70	11'84	28'41	37 04
		Baripodah ..	0'54	... .	. .	0'10	0'10	.		3	1'04	8'72	12'47	31'70	37'88
SOUTH-WEST BENGAL.	Midnapore ..	Contai ..	1'10	0'90	0'05	.	0'10	0'45	0'02	6	2'62	11'45	14'61	35'75	41'42
		Saugor Island	2'74	0'05		0'19	0'10	0'12	0'10	6	3'18	12'19	16'03	43'52	44'86
		Tumlook .	1'06	..	0'60	.	. ..	...	1'10	3	2 70	10'25	14'69	42'80	37'63
		Midnapore ..	0'48	0'07	.....	0'29	0'89		0'40	5	2'13	11'53	13'20	38 22	36'45
		Ghattal ..	1'02	0'15	0'15	0'04	... .	0'13	0'50	6	1'09	13'14	16 03	44'78	42'07
		Kukrahati ...	0'52	0'36	0'05	... .	... ..	0'26	0'12	5	1'31	10'23	?	38'59	?
		Herta ..	0'32	0'78	0'21	0'24		.. ..	0'02	5	1'77	7'85	?	33'40	?
		Bhagwanpore	0'61	0'43	0'18	0'35	0'07	0'38	0'48	7	2'48	7'40	?	32'64	?
		Garbeta ...	0'95	.....	......	... ..	...	... ..	0'66	2	1'61	17'69	?	38'84	?
	24-Pergunnahs	Diamond Harbour ..	2'50	0'09	......	...	0'04	0'28	0'10	5	3'31	10'77	15'24	40'87	41'96
		Canning Town	1'21	0'17	...	0'26	.	0'65	0'[illegible]7	5	2'06	11'25	?	35'12	?
		Alipore Jail .	1'51	0'04	... ..	0'62	.	. ..	0'11	4	2'61	11'55	14 48	39'33	40'72
		Barrackpore. .	0'00	... ..	0'35	... ..	0'55	0'58	0'54	5	1'60	9'77	12 60	31'83	37'85
		Dum-Dum ...	0'56	.. .	... ..	......	.	.. .	0'82	2	1'38	9'22	13'88	[illegible]	38'75
		Baraset ...	0'59	0'33	......	... .	0'02	. ..	0'66	4	1'60	8 22	1[illegible]'93	[illegible]	36'48
		Buseerhat ...	0'30	...	... ..	..		......	... ..	1	0'30	11'71	15 71	[illegible]	40'98
	Howrah .	Howrah ...	0'80	0'16	0'07	0'13	... .	... ..	0'33	5	1'49	9'47	13'37	30'28	38'18
		Mohesreka (*Ooluberiah.*)	1'24	0'18	..	0'08	.... .	......	1'06	4	2 56	6 98	14'07	31'42	40'19
	Hooghly ..	Serampore ...	0'07	0'30	... .	.... .	0'20	0'02	0'37	5	0'96	8'01	13'20	26'83	38'21
		Hooghly ...	0'03	0 50	......	.	0'05	0'34	0'44	5	1'31	6'74	1[illegible]'76	34'08	36'44
		Jehanabad ..	2'17	......	..	.. ..	..		1'67	2	3 84	10'74	17'24	29'52	38'19
	Burdwan ..	Culna ...	0'90	... .	. ...	... ..	... .	0'15	0'10	3	1'15	6'23	12'32	28'06	33'56
		Burdwan ..	3 46	0'02	.....	.. ..	0'02	0'85	1'20	5	5'55	13'54	13 53	36'31	35'86
		Cutwa ...	......	..	......	......	..	..	..	Nil	Nil	8'04	12 93	46'86	34'59
		Raneegunge ...	0'38	0'12	......	... .	...	......	1'03	3	2'13	15'84	13'94	40'58	37'99
		Mankur ...	1'85	......	......	......	... ..	......	......	1	1'85	12'77	?	33'85	?
	Bankoora ...	Bankoora ...	0'04	0'27	......	......	......	......	0'09	3	0'40	15'66	14 86	38'48	38'99
		Bishenpore ...	0'21	......	......	..... .	.....	.....	0'56	2	0'77	20'28	15'05	45'63	38'87
		Malara ...	1'32	.. ..	.. ..	......	...	.. .	... ..	1	1'32	14 65	15'07	48'97	38'90
		Khatra ...	0'48	0'12	0'10	......	0'06	0'45	0'03	6	1'24	15'05	15'00	44'30	42'24
		Indas ...	0'84	.. ...	0'19	......	.... .	..	0'63	3	1'66	12'15	?	27'12	?
		Kotalpore ...	... ..	0'64	......	... .	... ..	... ..	1'47	2	2'11	17 15	?	34'82	?
		Anda ...	.....	......	......	......	.. .	..	..	Nil	Nil	14'87	?	31'67	?
		Gangajalghati	......	......	.. .	. ....	...	.. ..	0'57	1	0'57	20'25	?	44'94	?
		Raipore ..	5'65	0'15	0'12	0'25	......	0'54	0'15	6	6'85	21'95	?	48'78	?
		Sonamukhi ...	0'30	.. .	......	......	......	.. ...	... ..	1	0'30	8'96	?	28'99	?
	Beerbhoom	Bh. Soory ...	1'54	0'17	......	......	.. ..	.....	0'41	3	2 12	10'04	14'87	38'27	40'19
		Hetampore ...	1'00	... .	......	......	. ..	.....	0'82	2	1'82	12'65	13'68	40'02	41'44
		Rampore Haut	0 75	0'10	.. ..	. .	... .	. . ..	...	2	0 85	6'72	14'46	34'49	36'38
		Bolpore ...	1'54	......	0'13	... ..	... ..	. ..	0'19	3	1'86	6'90	?	31'76	?
	Nuddea ...	Ranaghat ..	......	0'24	......	... .	0'10	0'28	0'03	4	0'65	7'76	13 61	26'34	36'51
		Kishnaghur ...	1'16	... ..	......	0'05	0'63	0'26	0'43	5	2'53	5'29	12'11	29'11	33'81
		Chooadanga ...	0'20	. ....	......	. .	0'40	0'24	0'20	4	1'04	8'44	12'77	28'50	36'94
		Meherpore ...	0'74	. .	0.06	... ..		0'23	0'71	4	1'72	13'56	12'74	37'67	35'43
		Kooshtea ...	0'54	...	......	...	. ...	0 20	0'90	3	1'64	9'72	12'63	29'70	39'28
	Khoolna ...	Satkhira ...	... ..	......	......	0'30	1'03	0'02	0'11	4	1'46	12'39	13'91	34'92	42'04
		Bagirhat ...	.....	.. .	......	......	......	0'30	0'45	2	0'75	9'30	13'70	36'47	46'27
		Khoolna ...	......	... ..	......	......	0'53	1'19	0'12	3	1'84	8'61	13'04	30'75	40'62
	Jessore ...	Narail ...	......	0'03	......	......	0'21	0'18	0'11	4	0'53	6'43	11'40	17'75	35'48
		Jessore ...	......	... .	0'10	......	......	1'41	0'72	3	2'23	9'40	13'22	27'41	41'25
		Jhenidah ...	......	......	......	.. ...	0'20	0'13	0'15	3	0'48	7'29	13'75	27'63	40'15
		Magoorah ...	0'13	0'13	......	......	... ..	1'38	0'29	4	1'93	6'46	10'67	24'84	37'40
		Bongong ...	2'40	......	0'15	......	......	0'37	0'15	4	3'07	10 76	13'67	30'78	37'87
	Moorshedabad	Kandi ...	0'11	......	......	......	......	......	0'20	2	0'31	7'34	12'67	37'58	37'00
		Berhampore ...	1'51	0'07	......	0'08	......	0'04	0'31	5	1'95	10'69	12'96	38'77	35'35
		Lalbagh ...	1'54	... ..	......	0'41	......	......	0'60	3	2'55	15 02	12'61	47'67	33'09
		Azimgunge ...	1'35	......	.....	0'48	0'46	......	0'04	4	2'33	10'74	13'70	44'62	36'11
		Jungipore ...	......	0'20	......	......	......	0'11	0'13	3	0'44	12'05	12'32	49'87	35'94
		Lalgola ...	1'00	......	.....	0'35	0'10	......	0'12	4	1'57	9'66	11'93	49'73	34'94
		Akhriganj ...	0'47	... ..	......	......	......	......	0'51	2	0'98	8'89	?	43'99	?
		Patkabari ...	1'00	0'25	......	......	......	......	......	2	1'25	7'40	?	27'23	?
EAST BENGAL	Chittagong ...	Cox's Bazar ...	0'01	......	......	......	......	......	2'80	2	2'81	30'81	28'97	69'76	110'24
		Chittagong ...	0'32	... ...	.... .	0'13	0'26						20'61		73'12
		Kutubdia ...	0'11	...	0 02								?		?
		Satkanya ...	0'20	0'08	0'44								?		?
	Chittagong Hill Tracts.	Rangamati ...	0'17	......	......	0'72	0'35	0'23	0'25	5	1'72	13'39	19'61	49'37	61'47
		Ruma ...											15'76		58'56
	Backergunge	Patuakhally ...	1'10	0 10	......	0'30	0'31	0'14	1'42	6	3'17	14'93	18'17	45'50	67'58
		Perozepore ...	...	. . ..	......	......	......	1'28	0'11	2	1'39	11'36	16'02	42'69	51'58
		Burrisal ...	0'18	......	......	0'30	0'72	1'68	0'14	5	3'01	9'89	13'49	35'82	50'56
		Bhola ...	0'24	0'12	...	0'46	......	0'08	0'14	5	1'04	10 60	19'02	37'95	64'94

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 2nd of September 1887—*contd.*

Meteorological division.	District.	Station.	RAINFALL. Saturday, 27th August.	Sunday, 28th August.	Monday, 29th August.	Tuesday, 30th August.	Wednesday, 31st August.	Thursday, 1st September.	Friday, 2nd September.	TOTAL. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of August.	Average total rainfall from 1st of August.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
EAST BENGAL —*concld.*		*Gournaddi* ...	0·27	......	......	0·71	0·18	1·09	0·20	5	2·45	10·50	?	32·30	?
		Bauphal ...	0·11	......	......	......	0·40	0·12					?		?
	Noakholly ...	Noakholly ...	......	......	......	0·82	0·40						26 88		89·83
		Fenny ...	0·10	......	......	0·16	1·00	0·24					25·77		83·96
		Harishpore ...	......	......	0·11	0·19							?		?
		Ramganj ...	......	......	......	0·45	0·59	0·19					?		?
	Furreedpore..	Madaripore ...	0·37	......	......	0·28	0·12	0·18	0·35	5	1·30	5·40	13·23	26·20	48·27
		Furreedpore...	0·52	0·20	......	......	......	......	......	2	0·72	8·00	13·61	27·98	42·50
		Goalundo ...	......	......	......	......	0·19	......	0·27	2	0·46	9·19	12·05	28·64	40·03
	Dacca ...	Munshigunge	0·11	0·17	......	......	0 71	......	0·48	4	1·42	6 95	16·89	30·93	53·69
		Dacca ...	0·50	0·08	0·04	......	0·10	0·20	0·12	6	1·04	9·74	14·55	34·51	45·73
		Narainqunge	......	0·23	......	0·05	0·24	0·02	0·95	5	1·49	8·17	12·53	31·48	44·62
		Manickgunge	......	0·05	......	......	0·32						12 20.		38·43
		Joydebpore ...	1·31	0·21	......	0·01	0·01	......	0·03	5	1·57	12·52	?	43·05	?
	Hill Tipperah	Agartola ...	......	......	......	1·40	1·75						14·20		45·48
	Tipperah .	Comilla ...	0·02	......	......	0·80	0·52	0·72	0·03	5	2·09	15·16	18·95	39·11	60·79
		Chandpore ..	0 40	0·20	......	0·10	0 20	0·40	0·20	6	1·50	10·05	23 34	30·04	61·94
		Brahmunberia	0·10	......	......	......	0·66						13·77		45·74
		Ramchandrapore.	0·08	......	......	0 37	0·35	......	1·22	4	2·02	7 46	?	29 07	?
		Nasirnagar ..	......	......	......	0·48	......	0·50					?		?
		Daudkandi ...	0·57	0·35	......	0·27	0·41						?		?
		Kasba ...		......		0·50	0·90	......	1·20	3	2·60	?	?	?	?
		Laksham ..	......	......	......	......	0·56	0·19	......	2	0 75	9·27	?	18 99	?
	Mymensingh..	Kishoregunge	0·13	......	......	......	......	0·17	3·01	3	3·31	11·72	14·48	40·66	51·23
		Atia (*Tangail*)	......	......	......	......	0·75	0 45	0·39	3	1·59	8·97	12·76	33·59	40·78
		Mymensingh	0·01	......	......	......	......	0·20	0·58	3	0·79	8 87	15·24	51·78	54 46
		Jamalpore ..	0·29	......	1·40	......	......	0·98	1·28	4	2·95	12·59	14 78	48·90	46·19
		Netrokona ...	......	......		......	1·27	0·40	0·16	3	1·83	12·11	18·06	53·47	52 65
		Subornakhally	......	......	0·14	......	......	......	4·18	2	4·32	10·14	?	40·33	?
		Durgapore ...	......		......	0·80	......	1·00					?		?
		Dewanganj ...	......	0·42	......		......	......	2·85	2	3·27	11·40	?	61·22	?
NORTH BENGAL	Pubna ...	Pubna ...	......	0·24	......	......	......	......	0·76	2	1·00	7·58	13·59	26·11	33·70
		Serajgunge ...	0·17	......	......	......	0·04	......	1·48	3	1·69	7·55	12·38	37·67	38 58
	Bogra ...	Sherpore ...	0·23	......	......	......	0·15	0·09	2·05	4	2·52	6·00	13·68	34·74	44·17
		Nowkhilla ...	0·30			......	......	1·82	1·33	3	3·45	9·42	11·64	41·87	38·96
		Bogra ...	0·34	0·06	......	......	......	0·92	1·38	4	2·70	7·81	12 68	55·14	44 99
		Panchbibi ...	0·31		......	......	......	......	2·37	2	2·68	14·77	11·82	53 96	39·61
	Rajshahye ...	Beauleah ...	1·03	0 19	......	......	......	0·04	2·95	4	4·21	11·35	13·11	38·07	37·40
		Nattore ...	0·70	......	......	......	1·15	0·22	......	3	2·07	13·36	12·88	36·37	38·74
		Naogaon ...	1 55	......	......	......		0·73	0·38	3	2·66	13·63	?	46·04	?
		Lalpore ...	......		......	......	......	0·42	0·72	2	1·14	6 62	?	24·05	?
		Manda ...	......	0·09	......	......	......	......	0·47	2	0·56	14·11	?	48·72	?
	Maldah ...	Maldah ...	0·02	......	0 40	......	......	......	......	2	0·42	4·76	10·83	35·55	33·56
		Chanchal ...	0·90	......	......	0·02	......	0·08	0·77	4	1·77	8·09	15 03	35·18	43·44
		Gajol ...	......		......	......	......	......	0·40	1	0·40	9·30	?	41·70	?
		Sibganj ...	0·40	0·10	......	0·65	......	......	0·60	4	1·75	10·00	?	40·42	?
	Dinagepore ...	Mohadebpore	0·75		......		......	0 20	1·00	3	1·95	11·28	14·55	47 07	42·39
		Churamon ...	0·23	0 09	......	0·37	......	......	0·46	4	1·15	7·75	11·68	45·83	37·93
		Raigunge ...	0·11	......	......	0·09	0·41	0·29	0 8[illegible]	5	1·82	15·54	13·31	60·45	42·29
		Dinagepore ...	0·02	......	......	......	0·73	1·62	0·3[illegible]	4	2·76	23·79	12·40	76·03	46·34
		Baloorghat ..	0·84		......	......	......	......	0·82	2	1·66	11·05	9·15	47·47	36·75
	Rungpore ...	Bhawanigunge (*Gyabanda*).	......	0·12	0·49	......	0 10	0 36	0·20	5	1·27	5·41	11·52	47·90	44·69
		Rungpore ...		......	1·75	0·72	0·46	0·05	0·52	5	3·50	18·00	12 62	66·48	55·25
		Kurigram ...		......		......	......	1·48	0·80	2	2·28	18·64	11·67	64·94	56 95
		Bagdogra (*Nilphamari*).	0·80		......	0 48	0·30	0·21	0·29	5	2·08	13·41	17·24	65·29	63·06
		Ulipore ...	0·25	......	......	......	......	1·25	0·15	3	1·95	8·46	?	46·49	?
	Julpigoree ...	Julpigoree ...	1·48	......	......	1 00	11·47	......	2 87	4	16·82	33·91	25·63	102·39	86·93
		Alipore Doar	......	......	......	1·45	3·23	1·75	2·17	4	8·60	31·02	?	110·73	?
		Fallacotta ...	1·15		......	0 96	7·51	6·60	2·41	5	18·63	47·80	?	119·09	?
		Debiganj ...	1·20	0·72	0·13	0·20	1·55	0·75	3·10	7	7·67	25·57	?	77·84	?
	Cooch Behar..	Dinhatta ...	0 41	0·02	0·07	0·05	1·11	2·40	0·35	7	4·41	26·99	19·16	86·57	70·68
		Cooch Behar...	1·17	......	0·05	0·08	3·25	2·07	3·28	6	9·90	26·66	24·25	107·57	91·30
		Mickligunge...	1·32	......	......	0·45	7·75	4·78	0·82	5	15·12	40·96	27·41	97·20	84·84
		Matabhanga...	2·03	......	......	0·42	2·41	1·31	0·90	5	7·07	30·19	27·92	97·40	89·58
	Darjeeling Hill.	Buxa ...	0·52	2·25	1·64	4·21	2·77	0 53	5·16	7	17·10	56·43	43·83	137·49	150 59
		Silliguri ...	0 35	0·91	0 18	0·52	0·23	0·35	3·17	7	5·51	23·87	26·43	86·77	85·58
		Darjeeling ...	0·66	0 64	......	0·27	0·07	1·35	1·32	6	4·31	31·57	26·58	99·57	85·22
		Kalimpong ...	0·06	0·44	......	0·35	0·76	0·47	1·28	6	3·36	20·84	21·12	69·01	63·66
NORTH BEHAR	Purneah ...	Kissengunge..	2·50	......	......	0·16	0·40	0·42	4·53	5	8·10	26·51	16·06	71·34	51·95
		Arrareah ...	0 45	0 05	......	......	0·10	1·70	3 00	5	5·30	22·10	13 9.	58·48	45·73
		Purneah ...	0·51	......	......	0·91	0·32	0 04	2·80	5	4·58	13·95	15·05	57·93	41·73
		Gondwara ...	......	1·95	......	......	......	......	0·87	2	2·82	10·95	?	?	?
		Balarampore..	0·15	......	......	0·14	0·92	0·25	2·52	5	3 98	14·84	?	55·02	?
		Matiari ...	0·74	......	......	0 30	......	5·70	0·83	4	7·57	23·29	?	56·51	?
		Kaliaganj ...	1·00	0·16	......	0·13	4·00	1·74	3·13	6	10·06	29·35	?	63 93	?
	North Bhagulpore.	Madhepore ...	0 67	0·75	......	0·11	......	......	5·51	4	7·04	15·33	12 36	41·78	34·62
		Soopool ..	3·40	......	0·06	......	0·17	......	0 1.	4	3·80	19·56	12·18	45·36	34·43
		Protabganj ...	0·11	......	......	7·35	5·11	1·63	0·15	5	14 35	30·57	?	58·25	?
	Durbhunga ...	Tajpore ...	0·95	......	......	......	......	......	0·34	2	1·29	9·20	11·59	35·06	32·21
		Durbhunga ...	0 60	......	......	......	0·08	......	1 98	3	2·66	16·82	12·17	45·56	32·86
		Madhubani ...	0·39	0·03	......	1·27	0 10	......	0·51	5	2·30	19·34	11·12	46·20	31·32
		Bahera ...	0·30	......	......	......	......	......	1·06	2	1·36	17·36	?	44·97	?
		Boshera ...	......	......	......	......	......	......	......	Nil	Nil	9·90	?	35·03	?
	Mozufferpore	Sitamarhi ...	0·62	......	......	......	......	0·65	1·00	3	2·27	21·26	9·71	46·84	29·42
		Mozufferpore	0·35	0·03	......	......	0·12	0·58	0·10	5	1·18	11·40	11·36	35·03	33·01
		Hajipore ...	0·06	......	......	......	0·43	......	......	2	0·49	5·69	11·33	30·76	60·77
		Paru ...	2·00	......	......	......	......	2·00	......	2	4·00	11·96	?	34·00	?
		Mahua ...	3·35	......	......	......	......	0·30	......	2	3·65	9·30	?	26·86	?
		Sinhar ...	......	......	......	......	2·45	......	4·72	2	7·17	19·68	?	35·61	?
		Pupri ...	0 53		......	......	0·22	......	1·00	2	1·75	13·86	?	32·37	?
	Chumparun ..	Motihari ...	0·39	0·13	......	......	......	1·68	5·67	4	7·87	19·14	12·67	44 94	32·03
		Bettiah ...	......	0·04	......	......	......	2·43	0 07	3	2·54	9·95	13·77	28·40	36·47
		Bagaha ...	......	0 10	......	......	1·20	......	0·43	3	1·73	16·66	?	39·97	?
		Burhurwa ...	0·07	0 45	......	......	......	0 12	0·03	4	0·66	7·75	?	25·97	?

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 2nd of September 1887—*concld.*

Meteorological Division.	District.	Station.	RAINFALL. Saturday, 27th August.	Sunday, 28th August.	Monday, 29th August.	Tuesday, 30th August.	Wednesday, 31st August.	Thursday, 1st September.	Friday, 2nd September.	TOTAL. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of August.	Average total rainfall from 1st of August.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
NORTH BEHAR—*concluded.*	Sarun	Gopalgunge ...	0·35	0·06	......	......	......	0·19	......	3	0·60	10·01	10·71	27·48	31·80
		Sewan ...	......	0·58	......	......	......	0·31	0·21	3	1·10	11·39	11·37	27·44	31·2
		Chuprah ...	......	0·08	......	......	......	......	......	1	0·08	6·85	10·43	20·39	29·4
SOUTH BEHAR	Shahabad ...	Buxar ...	......	......	......	......	......	0·24	0·10	2	0·34	7·84	10·08	23·85	27·6
		Dumraon ...	......	......	0·10	0·05	......	......	0·75	3	0·90	8·59	?	30·28	
		Bhubooah ...	......	0·40	......	......	......	......	0·65	2	1·05	15·05	11·55	31·67	29·76
		Sasseram ...	......	......	......	......	......	......	0·40	1	0·40	15·56	12·06	27·59	29·50
		Arrah ...	......	......	......	......	......	0·80	1·05	2	1·85	7·78	11·57	30·35	30·47
		Mohania ...	......	......	......	......	......	......	......	Nil	Nil	12·50	?	?	?
	Gya ...	Aurungabad...	......	......	......	......	......	......	......	Nil	Nil	7·19	13·42	25·92	32·21
		Gya ...	......	......	......	......	......	......	0·31	1	0·31	11·20	11·89	32·44	32·25
		Nowadah ...	......	......	......	......	......	0·55	0·76	2	2·31	11·90	11·14	31·19	29·75
		Jehanabad ...	0·45	......	0·04	......	......	0·86	1·57	4	2·92	11·94	12·57	33·09	30·71
		Arwal ...	......	......	......	0·32	......	......	......	1	0·32	8·96	?	30·30	?
		Daudnagar ...	......	......	......	0·38	......	......	......	1	0·38	5·33	?	22·34	?
		Sherghati ...	......	......	......	......	......	......	0·70	1	0·70	10·13	?	29·38	?
		Rajauli ...	......	......	......	......	0·40	0·80	0·80	3	2·00	12·47	?	25·03	?
		Pakri Barawan	......	......	......	......	......	0·50	0·90	2	1·40	7·68	?	16·25	?
	Patna ...	Patna ...	0·08	0·14	......	......	......	0·05	0·40	4	0·67	5·70	11·53	30·10	31·41
		Dinapore ...	......	......	......	......	......	1·74	0·05	2	1·70	7·90	12·17	32·59	30·95
		Behar ...	0·09	......	......	......	......	......	0·04	2	0·13	10·07	10·98	28·11	31·62
		Barrh ...	2·00	......	......	......	......	......	0·10	2	2·10	6·20	10·14	25·16	28·25
		Bickram ...	......	......	......	......	......	......	1·60	1	1·60	8·25	?	28·70	?
		Hilsa ...	0·60	0·05	......	......	......	......	0·16	3	0·81	5·49	?	27·49	?
	Monghyr ...	Begoosarai ...	0·30	......	......	......	......	......	......	1	0·30	12·01	10·50	36·74	28·98
		Monghyr ...	0·32	......	......	......	......	......	0·14	2	0·46	7·11	13·76	30·17	33·88
		Jamui ...	0·19	......	......	......	......	......	0·45	2	0·64	11·04	11·99	30·92	32·60
		Gogri ...	......	......	......	......	......	......	2·20	1	2·20	3·25	?	33·47	?
		Sheikpura ...	......	......	......	......	......	......	0·37	1	0·37	5·68	?	19·48	?
	South Bhagulpore.	Bhagulpore ...	0·32	......	......	......	......	......	......	1	0·32	6·72	10·61	34·17	30·71
		Banka ...	2·89	......	......	......	......	......	......	1	2·80	8·41	11·81	29·97	32·01
		Kolgong ...	0·62	......	......	......	......	......	0·68	2	1·30	7·44	?	57·03	?
	Sonthal Pergunnahs.	Rajmehal ...	0·28	0·46	0·28	......	......	......	......	3	1·02	8·37	10·57	47·98	36·12
		Godda ...	0·25	......	......	......	......	......	0·25	2	0·50	9·02	12·25	42·88	31·59
		Pakour ...	1·21	......	......	......	......	......	0·24	2	1·45	18·78	12·84	54·94	37·96
		Nya Doomka	0·59	0·09	......	......	......	......	1·32	3	2·00	[illegible]	14·[illegible]0	55·69	39·19
		Deoghur ...	0·68	0·07	......	......	......	......	0·13	3	0·88	10·64	12·97	39·27	36·67
		Jamtara ...	0·14	0·12	......	......	......	......	......	2	0·26	9·99	13·15	30·69	38·49
		Simra ...											?		?
		Nanihat ...	3·00	......	......	......	......	......	1·40	2	4·40	9·64	?	24·11	?
CHUTIA NAGPUR.	Hazaribagh ..	Paohamba (Giridi).	0·10	......	......	......	......	0·03	0·10	3	0·23	11·90	13·05	33·09	35·42
		Hazaribagh ...	......	0·65	0·20	......	......	0·68	0·68	4	2·21	13·35	14·03	37·77	35·56
		Sumtaguran ..	0·80	0·32	......	......	......	0·36	0·15	4	1·63	8·58	12·36	31·16	34·21
		Mahudi Hills											14·51		35·51
		Jhoomrah Hills											15·40		45·18
		Burhi ...	......	......	......	......	......	0·08	1·00	2	1·08	12·33	?	31·63	?
		Chatra ..	......	0·24	......	......	......	......	0·69	2	0·93	11·61	?	37·20	?
		Karagdeha ...	0·40	......	......	......	......	......	2·90	2	3·30	20·42	?	61·30	?
		Ramghur ...	1·00	2·20	0·30	......	......	......	......	3	3·50	14·80	?	44·94	?
	Lohardugga .	Lohardugga ...	0·01	......	0·18	0·04	......	0·45	0·49	5	1·17	18·59	?	44·90	?
		Ranchi ...	2·94	......	0·25	......	......	......	0·08	3	3·27	13·29	15·14	48·01	38·92
		Palamow ..	......	0·31	......	......	......	0·55	1·76	3	2·62	13·12	12·33	40·00	31·51
		Silli ...	0·07	0·02	......	......	......	......	2·02	2	2·11	15·86	?	37·85	?
		Balumat ...											?		?
		Hossainabad...	......	1·00	2·50								?		?
		Garwah ...	1·23	0·13									?		?
	Singbhoom ...	Chyebassa .	0·94	0·36	......	0·02	0·45	......	0·08	5	1·85	14·25	14·50	43·23	39·50
		Chakradharpore.	0·21	......	......	0·35	0·08	......	0·22	4	0·86	9·43	?	32·03	?
		Ghatsilla ...	3·56	......	......	......	......	......	0·32	2	3·88	17·73	?	42·71	?
		Baharagura...	1·19	......	......	0·48	......	0·50	0·52	4	2·69	9·79	?	30·43	?
	Manbhoom ..	Purulia .	1·70	0·05	......	......	......	......	......	2	1·75	14·69	14·25	34·07	37·3
		Gobindpore ...	0·04	0·10	......	......	......	......	0·25	3	0·39	7·53	13·17	22·75	34·1
		Raghunathpore.	0·32	0·05	......	......	......	......	......	2	0·37	8·93	?	28·01	?
		Barrabhoom...	2·90	0·10	......	......	......	......	0·42	3	3·42	14·02	?	32·30	?
		Jhalda ...	2·80										?		?
		Chas ...											?		?

Explanation.—...... Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 6th September* 1887.

SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 2ND OF SEPTEMBER 1887.

At the close of the previous week a feeble area of low pressure had formed over South-East and South Bengal, which was accompanied by a distinct, though feeble, cyclonic circulation of winds, and thus conditions had become distinctly more favourable for rainfall in the south of the province, than they had previously been. On the 27th the very feeble depression had moved in a westerly direction and was in South-West Bengal, and moving towards Chutia Nagpur, and it was again accompanied by the distinct though feeble wind circulation. In connection with this feeble whirl, heavy rain was falling at many of the southern stations, and amounts of two inches and upwards were reported at Saugor Island, Diamond Harbour, Jehanabad, Burdwan, Raipur in the Bankoora district (5·65 inches) and Bongong; and in Chutia Nagpur at Ranchi, Ghatsila, Barrabhoom and Jhalda, while in the north of the province the following stations also received very heavy rain :—Matabhanga, Kissengunge, Soopool, Mahua, Patna, Banka and Nanihat. On Sunday, the 28th, the depression had disappeared in a westerly direction, and a moderate south-easterly and southerly monsoon current set in from the Bay of Bengal, but rainfall on this day was usually confined to a few light showers, and there was no general rain in any district. These conditions continued practically unaltered on the following day, and though during the whole of this time a fairly strong monsoon current was blowing at the head of the Bay and in Ceylon, as shown by wind velocities at Saugor Island and Galle, yet rainfall over almost the whole of Bengal was comparatively light. On Tuesday, the 30th, however, though the general conditions had scarcely altered, heavy and rather general rain commenced in the northern districts of the province, and on this day Protapgunge, in the North Bhagulpore district, received 7·35 inches and Buxa 4·21 inches, and over the southern districts moderate showers were rather numerous. This heavy rain in the north of Bengal on the 30th set up a slight cyclonic circulation of winds, which was distinctly noticeable on the 31st, and pressure also became slightly low over the central and northern parts of the province, and with these favourable conditions for rainfall, particularly heavy rain was received over a considerable part of North Bengal. On this day Julpigoree reported the excessive fall of 11·47 inches, Mickligunge one of 7·75 inches, Fallacotta 7·51 inches, Protapgunge 5·11 inches and Kaliagunge 4 inches, while moderately heavy showers became pretty numerous over the whole province. On the 1st of September the meteorological conditions had scarcely changed, except that the rainfall rather decreased in quantity in the northern districts, but the area of rainfall extended, and rain was more general than on the previous day, and on the last day of the week the area of rainfall again extended, and the great majority of the stations in the province received moderate rain. The only other noticeable feature in the meteorology of the 2nd was that a westerly element had appeared in some of the wind directions, and this was the only occasion during the week when the influence of the Bombay current was at all felt in Bengal.

Pressure.—During the previous week the mean pressure over the province had been very nearly normal. At the commencement of the present week, the changes were governed by the movement of the very slight depression, but with its disappearance from the province on the 28th, pressure commenced to rise steadily up till the 1st of September, when a slight reaction set in, which was, however, again followed by a rise on the 2nd. It will thus be seen that the mean pressure for the week has been above the normal over the greater part of the province, and taking only those stations into consideration from which observations have been received for several years, and which therefore afford reliable averages, the mean pressure of the whole province of Bengal for the week has been 0·022 inch in excess of the normal. In Orissa, however, pressure has been very slightly below the normal, while in the north of the province, at Purneah, there has been an excess of 0·044″ and at Durbhunga one of 0·035″. In Assam, at Sibsagor, the mean pressure has been 0·016″ in defect of the normal, at Silchar it has been 0·025″ in excess, and at Dhubri 0·036″ in excess.

Temperature.—The variations of temperature during the week have again not been very large, and the mean temperature in no case differs from the normal by as much as one degree. Generally temperature has been in excess of the normal, and the mean average temperature for the whole of Bengal is only about 0·4° in excess of the normal. In Assam, on the other hand, the mean temperature has been in defect of the normal by 0·5°.

Rainfall.—The general distribution of the rainfall as to time and district has already been referred to under the meteorological summary, and it will have been seen that the northern districts have received very heavy rain, while the remainder of the province has received only moderate general rain. Thus North Bengal has received an average fall of nearly four inches of rain, and North Behar an average of a little more than three inches. South-West and East Bengal and Chutia Nagpur have received between one-and-a-half and two inches, and Orissa and South Behar between one and one-and-a-half inches. Compared with the normal falls, and expressed as a percentage of this amount, the falls in the various districts during the week have been in Orissa 78 per cent., in South-West Bengal 76 per cent., in East Bengal 56 per cent., in North Bengal 105 per cent., in North Behar 111 per cent., in South Behar 51 per cent., and in Chutia Nagpur 72 per cent.

Taking these districts as having an equal value in the calculation, the rainfalls of the whole province may be said to have been equal to 78 per cent. of the normal.

As before indicated, the rainfall in the following districts has been very largely in excess of the normal :—Julpigoree, Purneah, and Chumparun ; while the following districts have received falls largely in defect of the normal :—Bankoorah, Furreedpore, Dacca, Comilla, Mymensingh, Pubna, Maldah, Mozufferpore, Sarun, Shahabad, South Bhagulpore, Monghyr, and Sonthal Pergunnahs.

The following table gives the summary of the temperature and rainfall data of each of the eight meteorological divisions of the province for the week ending Friday, the 2nd of September 1887 :—

Meteorological Divisions.	Temperature. Highest observed during week.	Temperature. Lowest observed during week.	Temperature. Averages for week. Of highest of each day.	Temperature. Averages for week. Of lowest of each day.	Temperature. Averages for week. Of mean for each day.	Temperature. Average mean of week above or below normal mean of week.	Rainfall. Of week. Average.	Rainfall. Of week. Normal average.	Rainfall. Of week. Variation.	Rainfall. Rainy days. Average number in week.	Rainfall. Rainy days. Normal average number in week.	Rainfall. Rainy days. Variation.	Rainfall. Since 1st of August. Average.	Rainfall. Since 1st of August. Normal average.	Rainfall. Since 15th May 1887. Average.	Rainfall. Since 15th May 1887. Normal average.
Orissa	92·4	74·6	88·1	78·6	83·4	+0·3	1·45	1·86	−0·41	3·5	3·5	0	9·20	11·93	33·05	35·55
South-West Bengal ...	91·8	75·0	89·2	78·1	83·7	+0·1	1·72	2·27	−0·55	3·6	3·7	−0·1	10·50	13·68	35·94	38·21
East Bengal	90·4	74·5	87·3	77·8	82·6	+0·6	1·70	3·06	−1·36	4·0	4·5	−0·5	12·35	17·16	41·80	56·81
North Bengal	91·3	71·8	88·6	77·7	83·2	+0·3	3·93	3·75	+0·18	4·0	4·0	0	15·60	15·26	59·76	52·01
North Behar	92·5	73·6	89·3	78·2	83·8	+0·2	3·18	2·87	+0·31	3·5	3·4	+0·1	14·74	12·27	41·98	34·89
South Behar	93·9	73·3	89·8	78·9	84·4	+0·7	1·07	2·10	−1·03	2·0	3·2	−1·2	10·03	11·97	33·56	32·23
Chota Nagpur	86·5*	70·9*	84·9*	72·1*	78·5*	+0·5*	1·60	2·21	−0·61	3·3	4·1	−0·8	12·46	13·89	37·[illegible]	38·73
Assam	91·6	73·5	87·8	76·9	82·4	−0·5										

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL ;
The 6th September 1887.

A. PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of August 1887.

	Inches.	Date.	Hour.
The mean pressure of the month	29·628		
The average pressure of August from 24 years' registers ...	29·598		
The highest pressure in the month	29·780	31st	10h.
The lowest pressure in the month	29·433	1st	16h.
The range of pressure	0·347		
	Hours.		
The total number of hours of bright sunshine during the month	161·9		
The maximum possible number of hours of sunshine ...	398·4		
	ϴ		
The mean temperature of the month	82·9		
The average temperature of August from 24 years' registers...	83·1		
The highest temperature in the month	90·9	17th	
The lowest temperature in the month	75·9	2nd	
The range of temperature during the month	15·0		
The mean daily range of temperature	9·5		
The greatest range of temperature in one day	12·5	17th	
	Per cent.		
The mean humidity of the month	86		
The average humidity of August from 24 years' registers ...	86		
	Inches.		
The mean vapour tension of the month	0·964		
The average vapour tension of August from 9 years' registers ...	1·002		
The mean cloud proportion of the month ...	7·44		
The average cloud proportion of August from 10 years' registers	8·14		
	Inches.		
The total rainfall of the month	10·28		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	10·15		
The average fall of August from 48 years' registers ...	13·94		
The greatest fall in 24 hours	1·97	1st	
	Days.		
The number of rainy days in the month	23		
The average number of rainy days in August from 24 years' registers	25		
	ϴ		
The mean maximum equilibrium temperature of solar radiation during the month	147·3		
The mean difference of sun and air temperatures	59·8		
The greatest sun temperature	156·7	27th	
The greatest excess of sun over air temperature	69·2	27th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	75·4		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2·6		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	4·6	17th	
	Miles.		
The mean movement of the wind per day	122·2		
The greatest movement of the wind in one day	218·0	2nd	
The greatest movement of the wind in one hour	14·0	2nd 11 to noon 11th 10 to 11 A.M. 17th 2 to 3 P.M.	

The number of hours with winds from each of the 8 points—

N. 1, NE. 12, E. 63, SE. 161, S. 260, SW. 175, W. 48, NW. 4, Calm 20.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park-street Observatory). The barometer is about 8 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0·6° higher; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

A. PEDLER,
for Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 6th September 1887.

Results of the Meteorological Observations taken at the Alipore Observatory from 28th August to 3rd September 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1887.		°		inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Aug.	28th	152·5	9·5	29·614	82·8	88·3	12·0	76·3	79·0	0·944	77·5	84	SE by S and SSE ...	138	0·04	Partially cloudy, d.
"	29th	147·5	4·9	·668	82·5	87·0	8 8	78·2	79·5	·971	78·3	87	SSE and ESE ...	89	0·06	Chiefly cloudy, o, g, t, d.
"	30th	122·1	Nil	·708	81·7	84·7	6·3	78·4	79·5	980	78·6	90	SSE and ESE ...	71	0·39	Cloudy, o, g, p.
"	31st	144·8	4·9	·729	82·4	87·7	10·2	77·5	79·4	·965	78·2	87	SSE and WSW ...	76	0·03	Chiefly cloudy, o, g, d, t, ⌂.
Sept.	1st	140·6	0·7	·724	82·2	85·5	6·3	79 2	79·3	·966	78·2	88	SSE and S by E ...	100	Nil	Cloudy, o.
"	2nd	146·5	2·4	·738	81·5	86·3	8·2	78·1	79 3	·973	78 4	90	SSE and S ...	116	0·38	Cloudy, o, g, t. d, p.
"	3rd	147·9	2·6	·705	82·5	86·5	8·7	77·8	79 1	·951	77·7	86	SSW and S by W ..	167	Nil	Chiefly cloudy, o.

		Inches.
The mean pressure of the seven days ...	..	29·698
The average pressure of the corresponding period for 24 years, S. G.'s Office	..	29·637
		Hours.
The total number of hours of bright sunshine	...	25·0
The maximum possible number of hours of sunshine	...	88·0
		°
The mean temperature of the seven days ...	...	82·2
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	83·8
The extreme variation of temperature	..	12·0
The maximum temperature	...	88·3
		Miles.
The highest velocity of the wind in one hour	.	12
		lbs.
The highest pressure of wind on one square foot	...	Not measureable.
		%
The mean relative humidity	...	87
The average relative humidity of the corresponding period for 24 years, S. G.'s Office ..		85
		Inches.
The total fall of rain from 28th August to 3rd September 1887 ...	..	0·90
The average fall of the corresponding period for 24 years, S. G.'s Office ..	...	2·06
The total fall from 1st January to 3rd September 1887	...	46·10
The average fall of the corresponding period for 24 years, S. G.'s Office ..	...	49·19

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, d drizzling rain, p passing temporary showers, t thunder, ⌂ dew.

A. Pedler,

for Offg. Meteorological Reporter to the Govt. of India.

Meteorological Office, India;

Calcutta, the 5th September 1887.

Abstract of the results of the Thermometric Observations taken at the Meteorological Office, Chowringhee, in the month of August 1887.

		°	Date.
The mean temperature during the month	... ...	82·3	
The highest temperature during the month	... ...	93·2	17th
The lowest temperature during the month	... ...	76·3	2nd
The range of temperature during the month	... ...	16 9	
The mean daily range of temperature during the month	...	1ı·5	
The greatest range of temperature in one day during the month	...	15·0	13th
		%	
The mean humidity during the month	... ...	88	
		Inches.	
The mean vapour tension during the month	... ...	·970	
The total rainfall of the month	... ...	10·68	
The greatest fall in 24 hours	... ...	2·54	1st
The number of rainy days in the month	... ...	25 days	

A. Pedler,

for Offg. Meteorological Reporter to the Govt. of India.

Meteorological Office, India ;

Calcutta, the 5th September 1887.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 28th August to 3rd September 1887.

Month.	Date.	Temperature. Mean.	Maximum.	Range	Minimum.	Mean wet bulb.	Hygrometry. Vapour tension.	Dew point.	Humidity.	Rain.
1887.		°	°	°	°	°	Inches.	°	%	Inches.
August ...	28th ...	82·9	91·0	14·2	76·8	79·8	·977	78·5	87	0·23
,, ...	29th ...	81·0	90·0	12·0	78·0	80·1	1·016	79·7	96	0·06
,, ...	30th ...	81·[illegible]	85·9	7·1	78·8	79·7	·989	78·9	91	0·24
,, ...	31st ...	81·7	89·5	12·1	77·4	79·2	·966	78·2	89	0·04
September ...	1st ...	81·7	83·4	4·1	79·3	79·1	·961	78·0	89	......
,, ...	2nd ...	80·5	89·0	10·8	78·2	79·4	·991	79·0	95	0·43
,, ...	3rd ...	80·8	88·5	10·7	77·8	78·8	·959	78·0	91	0·06

		°
The mean temperature of the seven days	... ...	81·5
The extreme variation of temperature	... ...	14·2
The maximum temperature	... ...	91·0
		%
The mean relative humidity	... ...	91
		Inch.
The total fall of rain from 28th August to 3rd September 1887	...	1·06

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

A. Pedler,

for Offg. Meteorological Reporter to the Govt. of India.

Meteorological Office, India ;

The 5th September 1887.

MEMORANDUM.

THE birth and death returns of the principal Municipalities in Bengal for the week ending 20th August 1887 disclose the following results:—

1. That births were registered at the rate of 18·9 per 1,000 of population, and deaths at 29·1 per 1,000. The ratios of the preceding week ending 13th August being 16·7 and 28·6 per 1,000, respectively, a fair advance in birth registration is indicated.

2. That the following Municipalities furnished the highest proportions of births and deaths:—

Births.	Ratio per *mille.*	*Deaths.*	Ratio per *mille.*
Arrah	43·1	Arrah	149·5
Bhagulpore	31·7	Gya	62·8
Beauleah	31·5	Beauleah	42·0
Serampore	29·4	Serampore	39·2
Durbhanga	29·1	Bhagulpore	32·6
Gya	28·7	Monghyr	32·5
		Burdwan	32·0
		Puri	31·5
		Suburbs of Calcutta	30·2

3. That the mortality from the specific death-causes stood as follows in contrast with similar information for the preceding week:—

	Ratio per *mille* during the weeks ending— 20th August 1887.	13th August 1887.
Cholera	5·5	5·4
Small-pox	·2	
Fever	11·8	10·4
Bowel-complaints	3·6	5·5
Injury	·5	·3
Other causes	7·5	7·0

The comparison indicates, chiefly, much increase in the death-rate from fever, and a sensible diminution in that from bowel-complaints.

4. That in local incidence of the diseases above named, while no Municipality presented noticeably high mortality from small-pox and injury, Puri suffered pre-eminently from bowel-complaints, which carried off 14·7 per 1,000 of its population, and the following Municipalities from cholera, fever and "other causes," which exhibited the death-rates noted opposite them:—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Other Causes.*	Ratio per *mille.*
Arrah	83·7	Beauleah	34·1	Arrah	25·1
Burdwan	12·2	Arrah	32·3	Gya	21·8
Gya	10·2			Serampore	13·7
Serampore	7·8			Bhagulpore... ...	11·8
Patna	6·5				

It will be seen from the above figures that cholera prevailed with marked fatality in the Arrah town.

5. That the death-rates in relation to *Sex, Class* and *Age,* stood as follows:—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	27·7	Christians	13·0	Under 1 year ...	210·9
Females	30·6	Hindus	31·5	1 and under 5 years ...	50·7
Ratio of male deaths to every 100 female deaths	102	Mahomedans ...	24·0	5 " " 10 " ...	17·9
				10 " " 15 " ...	15·8
				15 " " 20 " ...	22·5
				20 " " 30 " ...	15·9
				30 " " 40 " ...	19·1
				40 " " 50 " ...	22·4
				50 " " 60 " ...	25·7
				60 years and upwards ...	66·5

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

The 5th September 1887.

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 20th August 1887.

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.															Sex.				
					Number of—			Ratio per 1,000 of population per annum.				Deaths from—							Ratio per 1,000 of population per annum.								Deaths.		Ratio per 1,000 of population per annum.		
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,063	16,017	34,080	5	2	7	7·6	3·0	10·7	250	8	...	9	2	...	2	21	12·2	...	13·7	3·0	...	3·0	32·0	35·1	8	13	23·0	42·2	61
Midnapore... ...	Midnapore	16,927	16,633	33,560	7	2	9	10·8	3·1	13·9	350	...	...	9	1	...	4	14	...	...	13·9	1·5	...	6·2	21·7	9·3	8	6	24·6	18·8	133
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	3	6	9	4·0	8·1	12·1	50	1	...	8	4	1	...	14	1·3	...	10·7	5·4	1·3	...	18·8	24·2	8	6	21·7	16·0	133
Serampore	Serampore	13,559	12,937	26,496	10	5	15	19·6	9·8	29·4	200	4	...	5	4	...	7	20	7·8	...	9·8	7·8	...	13·7	39·2	37·3	17	3	65·2	12·1	566
	Utterpara	3,046	2,464	5,510	1	1	2	9·4	9·4	18·9	100	...	...	...	...	...	3	3	...	...	...	...	...	28·3	28·3	9·4	2	1	34·1	21·1	200
Howrah	Howrah	53,153	37,660	90,813	13	12	25	7·4	6·9	14·3	108	4	...	11	4	...	7	26	2·3	...	6·3	2·3	...	4·0	14·9	16·0	16	10	15·7	13·8	160
	Bali	7,836	6,979	14,815	1	2	3	3·5	7·0	10·5	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7·0	...	...	...	...	....
24-Pergunnahs ...	Suburbs of Calcutta ...	147,205	104,234	251,439	43	48	91	8·9	9·9	18·8	89	8	...	68	26	2	42	146	1·7	...	14·0	5·4	·4	8·7	30·2	33·5	78	68	27·6	33·9	114
Nuddea	Kishnaghur	13,263	14,214	27,477	4	4	8	7·5	7·5	15·1	100	...	...	6	...	...	3	9	...	...	11·4	...	...	5·6	17·0	18·9	4	5	15·7	18·3	80
	Ranaghat	4,028	4,655	8,683	1	2	3	6·0	12·0	18·0	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......	...	...	...	...	......
	Santipore	13,708	15,979	29,687	1	3	4	1·7	5·2	7·0	33	...	...	11	...	...	...	11	...	...	19·3	...	...	...	19·3	14·0	2	9	7·6	29·3	22
Jessore	Jessore	4,830	3,665	8,495	1	...	1	6·1	...	6·1	No female births.	...	...	...	...	...	1	1	...	...	...	...	...	6·1	6·1	6·1	1	...	10·7	...	No female deaths.
Rajshahye	Rampore Beauleah ...	10,766	9,025	19,791	4	8	12	10·5	21·0	31·5	50	...	...	13	...	1	2	16	...	...	34·1	...	2·6	5·2	42·0	39·4	6	10	29·0	57·6	60
Darjiling*	Darjiling	5,629	2,947	7,976	...	...	...	...	...	...	......	...	...	1	...	...	...	1	...	...	6·5	...	...	...	6·5	6·5	1	...	10·3	...	No female deaths.
Dacca	Dacca	42,782	37,379	80,161	10	8	18	6·5	5·2	11·7	125	1	...	8	1	...	15	25	·6	...	5·2	·6	...	9·7	16·2	9·7	15	10	18·2	13·9	150
	Naraingunge	7,605	4,956	12,561	2	4	6	8·3	16·5	24·8	50	1	...	1	...	...	1	3	4·1	...	4·1	...	...	4·1	12·4	12·4	1	2	6·8	21·0	50
Chittagong... ...	Chittagong	13,340	8,790	22,130	5	...	5	11·7	...	11·7	No female births.	...	...	6	...	1	1	8	...	...	14·1	...	2·3	2·3	18·8	18·4	4	4	15·6	23·7	100
Tipperah	Comillah	8,153	5,353	13,506	2	3	5	7·7	11·5	19·2	66	...	...	3	...	...	1	4	...	...	11·5	...	...	3·8	15·4	30·8	...	4	...	38·8	No male deaths.
Patna	Patna City	78,762	81,475	160,237	33	27	60	10·7	8·7	19·5	122	20	4	26	4	...	12	66	6·5	1·3	8·4	1·3	...	3·9	21·4	31·1	41	25	27·1	15·9	164
Gya	Gya	38,290	37,831	76,121	28	14	42	19·0	9·6	28·7	200	15	...	29	13	3	32	92	10·2	...	19·8	8·9	2·0	21·8	62·8	58·7	36	56	48·9	77·0	64
Shahabad	Arrah	20,960	22,505	43,465	12	24	36	14·3	28·7	43·1	50	70	1	27	5	1	21	125	83·7	1·2	32·3	6·0	1·2	25·1	149·5	89·7	59	66	146·4	152·5	89
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	1	3	4	1·2	3·6	4·9	33	1	...	2	...	...	1	4	1·2	...	2·4	...	...	1·2	4·9	6·1	...	4	...	10·6	No male deaths.
Durbhanga... ...	Durbhanga	33,774	32,322	66,096	21	16	37	16·5	12·6	20·1	131	...	...	13	2	...	7	22	...	...	10·2	1·6	...	5·5	17·3	21·2	16	6	24·6	9·7	266
Sarun	Chupra	26,044	27,205	53,249	10	5	15	9·8	4·9	14·7	200	4	...	4	3	...	2	13	3·9	...	3·9	2·9	...	1·9	12·7	13·7	6	7	12·0	13·4	85
Bhagulpore ...	Bhagulpore	29,640	27,813	57,453	15	20	35	13·6	18·1	31·7	75	1	...	17	5	...	13	36	·9	...	15·4	4·5	...	11·8	32·6	29·9	18	18	31·6	33·7	100
Monghyr	Monghyr	28,154	29,366	57,520	15	9	24	13·6	8·1	21·7	166	3	...	12	11	3	7	36	2·7	...	10·8	9·9	2·7	6·3	32·5	26·2	15	21	27·7	37·2	71
Purneah	Purneah	8,463	6,553	15,016	1	...	1	3·5	...	3·5	No female births.	...	...	5	...	...	3	8	...	...	17·3	...	...	10·4	27·7	34·6	4	4	34·6	31·7	100
Puri	Puri	13,247	11,537	24,784	2	2	4	4·2	4·2	8·4	100	...	...	5	7	...	3	15	...	...	10·5	14·7	...	6·3	31·5	54·6	8	7	31·4	31·5	114
	TOTAL ...	702,890	619,691	1,322,551	251	230	481	9·9	9·0	18·9	109	141	5	299	92	12	190	739	5·5	·2	11·8	3·6	·5	7·5	29·1	28·6	374	365	27·7	30·6	102

* A special census of the Europeans in the Darjiling Municipality was recently taken, as the census of this section of the community, taken in February 1881, was not reliable owing to the Europeans being at a minimum in that month. The number of the natives remains as before, as it was not necessary to re-census them. The ratios have consequently been calculated on the revised population under all heads in the above table, except "Age," the ratios under which have been omitted, inasmuch as the census of the Europeans above alluded to cannot be employed as a basis of calculation [illegible]

DISTRICTS.	NAMES OF MUNICIPALITIES.	13 — Mortality according to Class — Deaths among— Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	14 — Ratio per 1,000 of population per annum. Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	15 — Mortality according to Age — Deaths. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	16 — Ratio per 1,000 of population per annum. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan ...	...	15	6	...	...	...	32·9	30·4	...	...	2	2	1	1	2	1	4	1	1	6	157·6	46·1	22·3	20·7	33·3	6·6	30·2	11·8	21·2	210·5
Midnapore ...	Midnapore ...	...	12	2	...	...	...	24·0	14·4	...	...	4	1	2	...	...	...	2	...	1	4	279·9	22·1	27·7	......	......	......	18·8	......	25·2	113·7
Hughli ...	Hughli and Chinsurah ...	...	11	3	...	...	...	18·1	22·9	...	...	1	1	...	1	1	5	2	...	...	3	55·1	19·5	......	17·2	17·5	33·9	14·8	......	......	63·2
Serampore ...	Serampore ...	...	20	...	...	...	...	41·2	...	...	...	7	3	1	...	...	1	1	1	3	3	512·7	86·4	20·7	......	......	9·7	10·5	15·4	81·5	111·1
	Utterpara ...	...	3	...	...	...	...	29·3	...	...	...	1	...	...	...	...	...	...	...	1	1	323·0	......	......	......	......	......	......	......	141·3	200·0
Howrah ...	Howrah ...	...	20	6	...	...	...	15·3	15·2	...	...	4	2	...	1	3	5	6	2	2	1	100·8	18·8	......	7·9	21·3	11·5	16·2	8·8	19·0	13·9
	Bali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......	......	......	......	......	......	......	......	......	......
24-Pergunnahs ...	Suburbs of Calcutta ...	1	91	54	...	...	12·8	31·6	29·1	...	...	27	14	6	5	13	20	21	18	8	14	294·6	45·1	15·8	14·5	37·5	17·9	21·2	27·6	24·5	51·1
Nuddea ...	Kishnaghur ...	1	7	1	...	...	91·7	19·5	6·3	...	...	...	...	3	...	...	...	2	3	...	1	......	......	45·4	......	......	......	24·3	47·8	......	30·1
	Ranaghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......	......	......	......	......	......	......	......	......	......
	Santipore ...	...	11	...	...	...	...	27·7	...	...	...	...	2	1	1	...	1	...	...	...	6	......	35·9	13·8	17·9	......	10·6	......	......	......	158·9
Jessore ...	Jessore ...	...	1	...	...	...	...	11·5	...	...	...	1	...	...	...	...	...	...	...	...	...	268·0	......	......	......	......	......	......	......	......	......
Rajshahye ...	Rampore Beauleah ...	...	9	7	...	...	...	47·2	37·1	...	...	2	1	...	2	...	...	2	4	1	4	256·2	36·7	......	57·7	......	......	28·9	84·8	41·9	216·0
Darjiling ...	Darjiling ...	...	1	...	...	...	...	11·3	...	...	...	...	...	...	...	...	1	...	...	...	...	......	......	......	......	......	26·0	......	......	......	......
Dacca ...	Dacca ...	...	17	8	...	...	...	21·9	10·6	...	...	5	...	1	...	...	4	3	4	2	6	137·0	......	5·2	......	......	13·6	13·4	24·8	22·0	56·1
	Naraingunge ...	...	1	2	...	...	...	8·2	16·9	...	...	1	...	...	1	...	...	1	...	...	...	186·3	......	......	45·8	......	......	24·3	......	......	......
Chittagong ...	Chittagong ...	1	3	4	...	...	65·3	26·9	13·6	...	...	3	...	1	2	...	1	...	...	1	...	277·1	......	20·8	40·4	......	11·2	......	......	47·9	......
Tipperah ...	Comillah ...	...	2	2	...	...	...	17·4	14·1	...	...	1	1	...	...	1	1	...	...	...	...	175·1	39·8	......	......	21·5	18·8	......	......	......	......
Patna ...	Patna City ...	...	56	10	...	...	...	24·5	12·7	...	...	6	11	3	2	1	9	8	9	10	7	72·4	39·2	9·3	7·2	4·6	16·2	17·9	24·9	36·8	26·4
Gya ...	Gya ...	...	67	25	...	...	...	58·0	80·9	...	...	16	17	3	4	6	9	10	5	1	21	464·8	139·1	22·3	38·9	59·6	31·8	40·8	26·6	7·9	212·2
Shahabad ...	Arrah ...	...	103	22	...	...	...	172·7	92·2	...	...	15	34	18	6	10	12	9	6	5	10	605·6	398·8	182·5	70·6	165·0	79·4	72·7	66·6	84·0	180·3
Mozufferpore ...	Mozufferpore ...	...	4	...	...	...	...	6·9	...	...	...	1	...	...	...	1	...	...	1	...	1	54·4	......	......	......	17·1	......	......	10·4	......	21·4
Durbhanga ...	Durbhanga ...	...	14	8	...	...	...	15·0	23·6	...	...	19	3	...	...	1	2	1	4	...	1	334·0	20·5	......	......	12·9	7·8	4·7	28·0	......	16·3
Sarun ...	Chupra ...	...	10	3	...	...	...	12·6	13·0	...	...	1	2	2	1	...	1	2	...	...	4	36·0	19·6	16·9	10·1	......	5·5	12·9	......	......	59·8
Bhagulpore ...	Bhagulpore ...	...	31	5	...	...	...	40·5	15·1	...	...	10	8	...	1	1	3	4	4	5	...	435·5	76·8	......	8·3	12·4	14·3	22·4	33·4	61·1	......
Monghyr ...	Monghyr ...	...	28	8	...	...	...	32·6	33·1	...	...	5	4	2	5	3	2	2	5	2	6	175·1	33·4	14·7	45·4	41·3	10·1	11·7	40·8	26·2	87·0
Purneah ...	Purneah ...	...	3	5	...	...	...	17·0	45·9	...	...	...	1	1	2	...	...	1	2	...	1	......	43·0	32·9	87·0	......	......	18·2	56·0	......	64·4
Puri ...	Puri ...	...	15	...	...	...	...	31·8	...	...	...	...	...	...	...	...	5	3	...	4	3	......	......	......	......	......	49·2	38·5	......	93·2	86·4
	TOTAL ...	3	555	181	...	...	13·0	31·5	24·0	...	...	123	107	45	35	43	83	84	69	47	103	210·9	50·7	17·9	15·8	22·5	15·9	19·1	23·4	25·7	66·5

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 5th September 1887.

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

ORISSA COAST CANAL.

LENGTH OF CANAL OPEN, 91 MILES.

Statement showing Quantities of Goods carried during the month of July 1887.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
161	1. Grain ...	1,699	41	1,740	49,595	1,740	49,595	
	2. Cotton ...	......	......	......	......	......	......	
2	3. Oilseeds ...	2	......	2	132	2	132	
32	4. Salt ...	18	287	305	21,450	305	21,450	
4	5. Piece-goods ...	......	13	13	6,700	13	6,700	
......	6. Metal ...	......	......	......	......	......	......	
5	7. Building materials	......	24	24	1,152	24	1,152	
365	8. Miscellaneous ...	35	227	262	31,715	257	30,765	
3	9. Fuel ..	......	48	48	675	48	675	
......	10. Timber ...	....	......	.....	......	......	......	
3 rafts	11. Bamboos ...	200 c. ft.	75 c. ft.	275 c ft.	15	275 c. ft.	15	
572 & 3 rafts.	12. Total ...	1,754 & 200 c. ft.	640 & 75 c. ft.	2,394 & 275 c. ft.	1,11,434	2,389 & 275 c ft	1,10,484	
493 & 2 rafts.	13. Total of same month last year	1,287 & 75 c. ft.	419	1,706 & 75 c. ft.	96,189	1,706 & 75 c.ft.	96,189	

	Up.	Down.	Total.
14. Total number of boats plying cargo ... No.	265	307	572
15. Total number of boats plying passenger No.	31	34	65
15a. Ditto empty	3	7	10
16. Total registered tonnage, cargo	3,746	2,381	6,127
17. Total registered tonnage, passenger	191	181	372
17a. Ditto empty	39	52	91
18. Ton mileage	77,224	64,869	142,093
19. Estimated value of cargo Rs.	48,745	62,674	111,419
20. Number of passengers ...	145	182	327
21. Rafts, bamboos... c. ft.	200	75	275
22. Do., bullahs ... "	......	......	......
23. Estimated value of rafts Rs.	10	5	15
24. Tollage on boats "	1,437-12-9	908-0-3	2,345-13-0
25. Compounded tollage on boats Rs.	83-6-0	99-5-6	182-11-6
26. Tollage on rafts "	1-0-0	0-3-0	1-3-0
27. Total tollage on boats per ton-mile ... Rs.	......	......	0-0-3
28. Total tollage on rafts per 100 cubic feet Rs.	......	......	0-6-11

	Rs.	A.	P.
Total tollage of month—24+25+26 ...	2,529	11	6
Total tollage of same month last year ...	1,698	11	3

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	418	12	0
2. Tollage per month ...	2,529	11	6
3. Total ...	2,948	7	6
4. Amount paid into treasury during the month ...	2,210	9	9
5. Balance due at the end of the month ...	737	13	9

CALCUTTA,
The 6th September 1887.

A. D. McARTHUR, *Major*, R.E.,
Under-Secretary to the Government of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

NUDDEA RIVERS.

Statement showing Quantities of Goods carried during the month of July 1887.

Number of boats or rafts.	DESCRIPTION.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	REMARKS.
1,077	1. Grain ...	612	21,318	21,930	12,64,673	21,930	12,64,673	
3	2. Cotton ...	......	24	24	7,180	24	7,180	
390	3. Oilseeds ...	85	7,951	8,036	7,73,932	8,036	7,73,932	
514	4. Salt ...	4,238	......	4,238	3,58,112	4,238	3,58,112	
3	5. Piece-goods ...	2	......	2	2,000	2	2,000	
28	6. Metal ...	50	22	72	41,135	72	41,135	
49	7. Building materials	199	354	553	10,800	553	10,800	
1,615	8. Miscellaneous ...	3,106	15,475	18,581	23,03,662	18,581	23,03,662	
109	9. Fuel ...	2,111	406	2,517	24,557	2,517	24,557	
11 rafts	10. Timber ...	1,865 c. ft.	6,902 c. ft.	8,767 c. ft.	6,037	8,767 c. ft.	6,037	
10 „	11. Bamboos ...	......	8,300 „	8,300 „	790	8,300 „	790	
3,788 & 21 rafts.	12. Total ...	10,403 & 1,865 c. ft.	45,550 & 15,202 c. ft.	55,953 & 17,067 c. ft.	47,92,878	55,953 & 17,067 c. ft.	47,92,878	
3,649 & 32 rafts.	13. Total of same month last year	14,443 & 48 No.	54,604 & 5,293 No.	69,047 & 5,341 No.	46,15,523	69,047 & 5,341 No.	46,15,523	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	1,226	2,562	3,788
14a. Total number of empty boats and steamers ...	731	278	1,009
15. Total number of boats plying passenger No.	1,008	1,637	2,645
16. Total registered tonnage, cargo	370,324	618,740	989,064
17. Total registered tonnage, passenger	702	1,532	2,234
18. Ton-mileage	......	......	......
19. Estimated value of cargo ...	14,32,670	33,53,381	47,86,051
20. Number of passengers ...	834	1,169	2,003
21. Rafts, bamboos c. ft.	......	8,300	8,300
22. Do., bullahs „	1,865	6,902	8,767
23. Estimated value of rafts ...	2,777	4,050	6,827
24. Tollage on boats Rs.	8,426-6-0	20,522-3-0	28,948-9-0
25. Compounded tollage on boats Rs.	......	......	......
26. Tollage on rafts „	13-2-0	55-6-6	68-8-6
27. Total tollage on boats per ton-mile	......	......	......
28. Total tollage on rafts per 100 cubic feet ...	......	......	......

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	29,017	1	6
Total tollage of same month last year ...	28,322	11	0

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	1,031	14	8
2. Tollage per month ...	29,017	1	6
3. Total ...	30,049	0	2
4. Amount paid into treasury during the month ...	26,284	1	6
5. Balance due at the end of the month ...	3,764	14	8

CALCUTTA,
The 6th September 1887.

A. D. MCARTHUR, *Major*, R.E.,
Under-Secretary to the Government of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 3rd September 1887, compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 3rd September 1887.			Week ending Saturday, the 4th September 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	735	1,18,420	1,899	536	87,781	1,651
Jute	62	25,335	495	68	28,580	507
Firewood	128	63,510	936	156	66,485	982
Other articles	805	1,70,545	2,744	870	1,83,260	2,677
Total ...	1,730	3,77,810	6,074	1,630	3,66,106	5,817

Nalhati State Railway.

Statement showing Increases and Decreases in tonnage of Staples carried over the Nalhati State Railway during the month of July 1887, as compared with the same month of the previous year.

STAPLES.	1886. Up.	1886. Down.	1887. Up.	1887. Down.	1886. Total.	1887. Total.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Coal	371	......	661	......	371	661	290	......
II.—Cotton, raw	13	......	12	......	13	12	......	1
III.—Cotton twist and yarn—								
1.—European								
2.—Indian	1	......	......	......	1	......	......	1
IV.—Cotton piece-goods—								
1.—European	27	......	31	......	27	31	4	......
X.—Jute—								
1.—Raw	......	1	......	......	1	......	......	1
2.—Gunny-bags and cloths	3	3	4	......	6	4	......	2
VII.—Grains—								
1.—Wheat	3	......	3	......	3	3	......	......
2.—Rice	410	......	51	176	410	227	......	183
5.—Others	32	7	4	7	39	11	......	28
VIII.—Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed								
2.—Skins of sheep, goats and small animals—	......	5	......	2	5	2	......	3
a.—Dressed								
b.—Undressed								
XI.—Lac—								
1.—Stick	......	1	......	......	1	......	......	1
XIII.—Liquors—								
1.—Beer	1	......	1	......	1	1	......	......
2.—Wines	1	......	1	......	1	1	......	......
XIV.—Metals—								
2.—Iron	2	......	......	......	2	......	......	2
4.—Others	2	......	3	6	2	9	7	......
XV.—Oils—								
1.—Castor	1	......	......	......	1	......	......	1
2.—Kerosine	1	......	2	......	1	2	1	......
3.—Others	......	......	3	......	......	3	3	......
XIX.—Provisions—								
1.—Ghee	......	......	4	......	......	4	4	......
3.—Others	......	......	......	6	......	6	6	......
XX.—Railway plant and rolling-stock ..	7	6	38	32	13	70	57	......
XXI.—Salt	24	16	20	......	40	20	......	20
XVI.—Oil-seeds—								
2.—Mustard and rape	55	10	30	......	65	30	......	35
6.—Others	4	......	17	......	4	17	13	......
XXIII.—Silk, raw—								
2.—Indian	1	28	......	37	29	37	8	......
XXIV.—Silk piece-goods—								
2.—Indian	......	7	......	3	7	3	......	4
XXVII.—Stone and lime	......	3	......	......	3	......	......	3
XXVI.—Sugar—								
1.—Drained	......	......	15	......	......	15	15	......
2.—Undrained	20	......	5	......	20	5	......	15
XXX.—Tobacco	4	10	5	1	14	6	......	8
XVIII.—Paper and pasteboard	1	......	......	......	1	......	......	1
XXXIII.—All other articles of merchandise ...	53	51	100	100	104	200	96	......
Total ...	1,037	148	1,010	370	1,185	1,380	504	309

INCREASE. Tons.

Coal 290

This increase is due partly to steamer service and partly to the silk factories being worked by steam-power to greater extent.

Railway plant and rolling-stock 57

This increase is due to greater railway materials carried during this month.

Oil-seeds—

(6).—Others 13

The increase in this head is due to greater demand in the local market.

Sugar—

(1).—Drained 15

The increase in this commodity is due to demands of the locality.

All other articles of merchandise 96

There was increase in this commodity in both upwards and downwards, and this may be ascribed to local and foreign demands.

DECREASE.

Grain—

(2).—Rice 183

The decrease in this staple is due to low rate of the market.

(5).—Others 28

The decrease in this staple is due to low rate of the market.

Salt 20

This decrease is due to less demand in the intermediate stations.

Oil-seeds—

Mustard and rape 35

This decrease is due to low prices at Azimgunge this year.

Sugar—

(2).—Undrained 15

The decrease in this staple is due to less demand.

NALHATI, *the* 3rd *September* 1887.

R. G. MOOKERJEE, *Manager.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 27th August 1887 on 1,519 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	239,464*	2,76,535 7 0*	22,88,231 0	4,33,649 6 0	17,343 9 0	7,27,528 6 0	67,305½	69,322½	130,628½
Or per mile of railway	......	182 0 10	......	285 7 9	11 6 8	478 15 3	......	......	......
For previous 7 weeks of half-year	1,753,740	17,36,391 13 0	1,51,39,736 10	31,99,797 12 6	1,43,272 1 9	50,79,461 11 3	474,277½	602,710½	1,076,988
Total for 8 weeks ..	1,993,204	20,12,927 4 0	1,74,27,967 10	36,33,447 2 6	1,60,615 10 9	58,06,990 1 3	541,583½	672,003	1,213,616½
Comparison.									
Total for corresponding week of previous year	204,080	2,33,386 1 10	20,96,322 10	4,94,816 11 4	16,527 9 2	7,44,730 6 4	66,467	89,836	155,303
Per mile of railway corresponding week of previous year ..	......	154 0 10	......	326 9 9	10 14 7	491 9 2	......	......	......
Total to corresponding date of previous year	1,901,675½	18,67,099 11 3	1,85,15,861 0	42,98,187 13 3	1,47,401 15 11	63,32,749 8 5	559,113	787,019	1,346,132

* The increase in coaching traffic is due partly to the running of a special train with treasure from Gwalior to Armenian Ghat and partly to Sun Eclipse.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to 28th August 1886.			Total receipts from 1st April 1887 to 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,515	7,44,730	492	1,519	7,27,528	479	1,515	1,91,16,332	12,618	1,519	1,82,81,720	12,035	......	8,34,612

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 27th August 1887 on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,739	5,684 14 0	34,034 0	2,312 14 0	30 2 0	8,027 14 0	1,743	651	2,394
Or per mile of railway	205	99 6 2	595 0	40 7 1	0 8 5	140 5 7	......	......	.....
For previous 7 weeks of half-year	78,200	37,555 11 0	2,75,240 20	17,722 12 0	206 11 0	55,485 5 0	11,900½	5,886¼	17,787
Total for 8 weeks ...	89,939	43,240 12 0	3,09,274 20	20,035 10 0	236 13 0	63,513 3 0	13,643½	6,537½	20,181
Comparison.									
Total for corresponding week of previous year	9,675½	4,959 0 2	52,217 0	2,529 3 0	27 1 9	7,515 4 11	1,756	856	2,612
Per mile of railway corresponding week of previous year ...	169	86 11 2	913 0	44 3 5	0 7 7	131 6 2	......	......	......
Total to corresponding date of previous year	89,884	45,315 13 2	3,78,317 20	22,132 6 0	262 7 6	67,710 10 8	13,911	7,240	21,151

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to 28th August 1886.			Total receipts from 1st April 1887 to 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	7,515	131	57½	8,028	140	57½	1,94,398	3,399	57½	1,82,257	3,186	......	12,141

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 27th August 1887 on 12 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,509	407 8 0	9,475 10	212 1 0	11 4 0	630 13 0	405½	88	493½
Or per mile of railway	...	33 15 4	...	17 10 9	0 15 0	52 9 1	......	......	......
For previous 7 weeks of half-year	23,407	3,862 4 0	63,648 20	1,641 7 0	65 7 0	5,569 2 0	2,687½	908	3,595½
Total for 8 weeks ...	25,916	4,269 12 0	73,123 30	1,853 8 0	75 11 0	6,199 15 0	3,093	996	4,089
Comparison.									
Total for corresponding week of previous year	2,738½	447 1 7	7,777 0	150 5 0	6 12 3	604 2 10	399	94	493
Per mile of railway corresponding week of previous year ...	......	37 4 2	......	12 8 5	0 9 0	50 5 7	......	......	......
Total to corresponding date of previous year	22,487	3,759 13 6	92,821 30	1,836 10 0	83 14 6	5,680 6 0	3,214	1,212	4,426

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to 28th August 1886.			Total receipts from 1st April 1887 to 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
12	604	50	12	631	53	12	22,953	1,913	12	20,800	1,733	......	2,153

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 27th August 1887 on 74½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	5,418	5,367 15 0	1,12,775 10	3,872 8 0	69 0 0	9,309 7 0	735½	1,407½	2,142½
Or per mile of railway ...	......	71 12 3	......	51 12 4	0 14 9	124 7 4	......	......	......
For previous 7 weeks of half-year	36,152	27,046 15 0	6,38,309 0	17,648 12 0	421 11 0	45,117 6 0	5,000¾	7,041¾	12,042½
Total for 8 weeks ...	41,570	32,414 14 0	7,51,084 10	21,521 4 0	490 11 0	54,426 13 0	5,736	9,349¼	15,085¼
Comparison.									
Total for corresponding week of previous year	4,178	3,032 8 2	1,28,056 30	2,675 0 0	73 6 6	5,780 14 8	694	1,406	2,100
Per mile of railway corresponding week of previous year ...	......	40 8 8	......	35 12 2	0 15 9	77 4 7	......	......	......
Total to corresponding date of previous year	40,816	30,086 5 11	6,04,621 20	22,389 12 0	823 10 3	53,290 12 2	6,048	8,643	14,691

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to 28th August 1886.			Total receipts from 1st April 1887 to 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
74½	5,781	7	74½	9,309	124	74½	1,49,675	2,001	74½	1,68,622	2,254	18,947	......

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 27th August 1887, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,332	3,941 10 0	3,125 0	114 14 0	4 9 0	4,061 1 0	924	44	968
Or per mile of railway ...	......	177 2 5	......	5 2 7	0 3 4	182 8 4	......	......	......
For previous 7 weeks of half-year ...	111,125	30,714 5 0	24,719 10	846 15 0	44 0 0	31,605 4 0	6,763¼	474¾	7,238
Total for 8 weeks ...	124,457	34,655 15 0	27,844 10	961 13 0	48 9 0	35,666 5 0	7,687¼	518¾	8,206
Comparison.									
Total for corresponding week of previous year ...	13,073	3,288 10 0	2,086 0	72 0 0	3 4 0	3,363 14 0	952	16	968
Per mile of railway corresponding week of previous year ...	......	147 12 10	......	3 3 10	0 2 4	151 3 0	......	......	......
Total to corresponding date of previous year ...	135,902	33,300 6 3	24,580 20	900 1 0	48 0 3	34,254 7 6	8,091	159	8,250

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to 28th August 1886.			Total receipts from 1st April 1887 to 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	3,304	151	22½	4,061	183	22½	1,06,987	4,808	22½	1,12,723	5,066	5,736	....

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 27th August 1887, on 42 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the week ...	2,246	990 15 3	12,414 20	725 9 0	29 9 0	1,746 1 3	377	211	588
Or per mile of railway ...	.....	23 9 6	......	17 4 5	0 11 3	41 9 2	......	......	......
For previous 7 weeks of half-year ...	15,433	6,717 3 6	57,004 30	5,290 12 0	189 11 0	12,197 10 6	1,096	2,288	4,284
Total for 8 weeks ...	17,679	7,708 2 9	69,419 10	6,016 5 0	219 4 0	13,943 11 9	2,373	2,499	4,872
Comparison.									
Total for corresponding week of previous year ...	2,305	943 6 8	16,215 20	1,269 3 0	13 4 0	2,225 13 8	280	308	588
Per mile of railway corresponding week of previous year ...	......	22 7 5	......	30 3 6	0 5 0	52 15 11	......	......	......
Total to corresponding date of previous year ...	21,010½	8,847 4 4	55,179 30	4,946 11 0	155 5 3	13,949 4 7	3,172	1,784	4,956

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to 28th August 1886.			Total receipts from 1st April 1887 to 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
42	2,226	53	42	1,746	42	42	40,062	954	42	63,658	1,516	23,596	...

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K. and D., and Assam-Behar Sections.)

Approximate Return of Traffic for week ended 20th August 1887 on 645 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including Steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	112,155	45,500 0 0	5,95,766 0	1,12,320 0 0	12,740 0 0	1,70,560 0 0	19,534	21,010	40,544
Or per mile of railway	174	71 0 0	924 0	174 0 0	1 0 0†	246 0 0	......	......	......
For previous 6 weeks of half-year	752,854	3,15,930 0 0	34,83,427 0	5,35,650 0 0	95,070 0 0	9,46,950 0 0*	122,264	121,327	243,591
Total for 7 weeks. ...	865,009	3,61,430 0 0	40,79,193 0	6,47,970 0 0	1,07,810 0 0	11,17,210 0 0	141,798	142,337	284,135
Comparison.									
Total for corresponding week of previous year ...	141,027*	44,081 0 0	4,44,833 0	96,764 0 0	9,522 0 0	1,50,967 0 0	17,395	19,737	37,132
Per mile of railway corresponding period of previous year ...	233	74 0 0	734 0	159 0 0	......	233 0 0	......	......	......
Total to corresponding date of previous year	859,081	3,43,701 0 0	28,57,446 0	5,00,569 0 0	68,702 0 0	9,13,062 0 0	127,507	126,530	254,037

* Includes monthly tickets.
† Steam-boat earnings, Rs. 12,200 have been excluded from the calculation.
Note.—Dacca and Assam-Behar sections are also published separately.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Eastern Bengal State Railway.

Receipts for week ending 21st August 1886.			Receipts for week ending 20th August 1887.			Total receipts from 1st April 1886 to week ending 21st August 1886.			Total receipts from 1st April 1887 to week ending 20th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
606	1,50,967	249	645	1,70,560	264	606	27,56,505	227	645	28,93,248	224	1,36,745	......

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 27th August 1887, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,435	6,610 0 0	45,580 0	2,430 0 0	30 0 0	9,100 0 0	3,501	1,919	5,420
Or per mile of railway ...	163	53 0 0	365 0	20 0 0	...	73 0 0	......	......	......
For previous 7 weeks of half-year	171,887	55,950 0 0	2,89,674 0	18,430 0 0	1,040 0 0	75,420 0 0	25,545	12,780	38,325
Total for 8 weeks ...	192,322	62,590 0 0	3,35,254 0	20,860 0 0	1,070 0 0	84,520 0 0	29,046	14,699	43,745
Comparison.									
Total for corresponding week of previous year	19,169	6,261 0 0	16,189 0	1,321 0 0	32 0 0	7,614 0 0	4,014	1,766	5,780
Per mile of railway, corresponding period of previous year ...* ...	153	50 0 0	129 0	11 0 0	......	61 0 0	......	......	......
Total to corresponding date of previous year	197,527	63,516 0 0	1,29,865 0	9,352 0 0	224 0 0	73,092 0 0	33,139	13,256	46,395

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Bengal Central Railway.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to week ending 28th August 1886.			Total receipts from 1st April 1887 to week ending 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	7,614	61	125	9,100	73	125	2,48,650	95	125	2,49,555*	95	905	......

* Audited up to week ending 30th June 1887.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 20th August 1887 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,917	3,920 0 0	9,051 0	710 0 0	50 0 0	4,680 0 0	2,181	803	2,984
Or per mile of railway	173	45 0 0	105 0	8 0 0	1 0 0	54 0 0	......	......	......
For previous 6 weeks of half-year	65,477	21,790 0 0	61,172 0	5,290 0 0	820 0 0	27,900 0 0	13,603	6,315	19,918
Total for 7 weeks ...	80,394	25,710 0 0	70,223 0	6,000 0 0	870 0 0	32,580 0 0	15,784	7,118	22,902
Comparison.									
Total for corresponding week of previous year	7,870	2,456 0 0	2,113 0	1,512 0 0*	51 0 0	4,019 0 0	1,261	349	1,610
Per mile of railway corresponding period of previous year	92	28 0 0	25 0	18 0 0	......	46 0 0	......	......	......
Total to corresponding date of previous year	66,606	19,970 0 0	48,971 0	3,825 0 0	1,149 0 0	24,944 0 0	8,808	5,865	14,673

* Includes ballast-train earnings.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Dacca State Railway.

Receipts for week ending 21st August 1886.			Receipts for week ending 20th August 1887.			Total receipts from 1st April 1886 to week ending 21st August 1886.			Total receipts from 1st April 1887 to week ending 20th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
86	4,019	47	86	4,680	54	86	91,344	53	86	94,665	55	3,321	......

ASSAM-BEHAR STATE RAILWAY.

Purneah Section.

Approximate Return of Traffic for week ended 20th August 1887 on 39 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,507*	2,690 0 0*	6,306 0	780 0 0	20 0 0	3,490 0 0	750	328	1,078
Or per mile of railway	192	69 0 0	162 0	20 0 0	......	89 0 0	......	......	......
For previous 6 weeks of half-year	19,328	6,320 0 0	100,477 0	11,180 0 0	210 0 0	17,710 0 0	4,206	2,570	6,776
Total for 7 weeks ...	26,835	9,010 0 0	106,783 0	11,960 0 0	230 0 0	21,200 0 0	4,956	2,898	7,854
Comparison.									
Total for corresponding week of previous year	......	......	......	......	......	......	......	......	......
Per mile of railway corresponding period of previous year ...	......	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	......
Total to corresponding date of previous year	......	......	......	......	......	......	......	......	......

* Increase as compared the previous week due to Mella passengers.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Behar State Railway.

Receipts for week ending 21st August 1886.			Receipts for week ending 20th August 1887.			Total receipts from 1st April 1886 to week ending 21st August 1886.			Total receipts from 1st April 1887 to week ending 20th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
				Rs.	Rs.					Rs.	Rs.	Rs.	
......	*Nil.*	......	39	3,490	89	......	*Nil.*	......	39	61,716	79	61,716	......

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 27th August 1887, *on* 249 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 249 miles open	36,081	11,279 0 0	90,051 0	7,053 0 0	2,800 0 0	21,132 0 0	6,181	3,009	9,190
Or per mile of railway	145	45 5 0	362 0	25 5 0	2 13 0	76 7 0*	......	......	......
For previous 7 week of half-year	283,300	96,016 0 0	8,95,736 0	77,315 0 0	17,375 0 0	1,90,706 0 0	47,451	36,915	84,366
Total for 8 weeks ...	319,381	1,07,295 0 0	9,85,787 0	84,368 0 0	20,175 0 0	2,11,838 0 0	53,632	39,924	93,556
Comparison.									
Total for corresponding week of previous year on 246 miles open	29,763½	9,430 13 2	1,14,925 10	10,145 4 0	1,951 2 9	21,527 3 11	4,952	4,603	9,555
Per mile of railway corresponding week of previous year ..	121	38 5 0	467 0	41 4 0	1 6 0	80 15 0*	..	....	.....
Total to corresponding date of previous year	267,787½	86,437 2 9	9,04,714 0	1,00,885 9 0	25,295 8 1	2,12,618 3 10	41,592	36,687	78,279

* Steam-boat earnings excluded in calculating "Total earnings per mile of railway."

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to 28th August 1886.			Total receipts from 1st April 1887 to 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
246	21,527	88	249	21,132	85	246	6,6?,743	2,686	248·32	6,93,802	2,792	33,057	.....

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 27th August 1887, *on* 27¼ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,773	1,027 13 3	4,712 10	317 7 0	22 15 7	1,369 3 10	509	254	763
Or per mile of railway	102	37 11 0	173 0	11 10 0	0 14 0	50 3 0	......	......	......
For previous 7 weeks of half-year	22,872	8,498 2 9	71,496 30	4,646 9 0	181 0 5	13,325 12 2	3,745	2,304½	6,049½
Total for 8 week ..	25,645	9,526 0 0	76,209 0	4,964 0 0	204 0 0	14,694 0 0	4,254	2,558½	6,812½
Comparison.									
Total for corresponding week of previous year	1,801½	752 10 9	3,630 20	283 13 0	7 12 0	1,044 2 9	509	254	763
Per mile of railway corresponding week of previous year ...	66	27 10 0	133 0	10 7 0	0 4 0	38 5 0	......	......	......
Total to corresponding date of previous year	19,417½	7,480 0 8	50,120 10	3,748 13 0	112 1 9	11,340 15 5	4,290	2,195½	6,485½

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to 28th August 1886.			Total receipts from 1st April 1887 to 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27¼	1,044	38	27¼	1,368	50	27¼	35,676	1,309	27¼	40,031	1,469	4,355	....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 20th August 1887	9,120
Corresponding week last year	13,240
Decrease	4,120
Receipts from 1st July to 20th August 1887	63,515
From 1st July to 21st August 1886	68,302
Decrease	4,787
	Miles.
Miles open, week ending 20th August 1887	51
Corresponding week last year	51
	Rs. A. P.
Receipts per mile open, week ending 20th August 1887	178 13 2
Corresponding week last year	259 9 8
Decrease	80 12 6

CHIEF OFFICE, D.-H. RAILWAY, DARJEELING, *the 29th August* 1887.

W. STEVENSON, Acting Manager.

NOTE.—The traffic during the corresponding period last year was exceptionally heavy, as there was an accumulation of goods to be worked off owing to the line having been blocked during the previous week by slips.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 27th August 1887	10,380
Corresponding week last year	12,082
Decrease	1,702
Receipts from 1st July to 27th August 1887	73,895
From 1st July to 28th August 1886	80,384
Decrease	6,489
	Miles.
Miles open, week ending 27th August 1887	51
Corresponding week last year	51
	Rs. A. P.
Receipts per mile open, week ending 27th August 1887	203 8 6
Corresponding week last year	230 11 6
Decrease	38 6 0

CHIEF OFFICE, D.-H. RY., DARJEELING, *the 3rd September* 1887.

W. STEVENSON, Acting Manager, D.-H. Railway.

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REGISTERED No. 29.]

No. 37 of 1887.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 14, 1887.

CONTENTS.

PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

TOUR PROGRAMME OF HIS HONOUR THE LIEUTENANT-GOVERNOR OF BENGAL, 1887.

Wednesday,	Sept. 14th	...	Julpaigooree ...	... By rail.
Thursday,	„ 15th	...	Darjeeling	... By rail.

No. 4310A.

GENERAL.—*The 6th September* 1887.—Baboo Rash Behary Dutt, Sub-Deputy Collector, on special duty as a Sub-Manager of the Majnamuta and Jellamuta estates, in the district of Midnapore, is allowed privilege leave for two months and two days, with effect from the date on which he avails himself of it.

The 7th September 1887.—The special leave for six months granted to Mr. J. A. Hopkins, C.S., under the order of the 11th February last, has been commuted by Her Majesty's Secretary of State for India into furlough on medical certificate for seven and a half months.

The 10th September 1887.—Mr. A. L. Clay, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for one year.

The 13th September 1887.—Mr. G. K. Lyon, C.S., is appointed to act as Secretary to the Central Examination Committee, Calcutta, during the absence, on leave, of Mr. C. A. Samuells, or until further orders.

Mr. F. M. Halliday, Officiating Member of the Board of Revenue, is allowed leave for thirteen days, under section 72, chapter V of the Civil Leave Code, with effect from the 3rd proximo.

Baboo Kasi Kinker Sen, Deputy Magistrate and Deputy Collector, Moorshedabad, is allowed leave for one month, under section 72, chapter V of the Civil Leave Code, with effect from the 20th instant.

Mr. H. Thompson, Deputy Magistrate and Deputy Collector, Dinagepore, is allowed leave for three months, under section 72 of the Civil Leave Code, with effect from the date on which he may avail himself of it.

The order of the 1st July last, granting Moulvie Mohumed-ul-Nobi, Temporary Deputy Magistrate and Deputy Collector, Shahabad, privilege leave for three months, is cancelled.

The order of the 4th July last, granting Moulvie Gowhar Ally, Deputy Magistrate and Deputy Collector, Durbhunga, privilege leave for three months, is cancelled.

Mr. N. Warde-Jones, Deputy Magistrate and Deputy Collector, Nelphamari, Rungpore, is allowed leave for one week under section 72 of the Civil Leave Code, in extension of the leave granted to him under the order of the 9th August last.

POLICE.—*The 10th September* 1887.—Mr. J. Lambert, C.I.E., Deputy Commissioner of Police, Calcutta, has been granted by Her Majesty's Secretary of State for India an extension of furlough for five days.

Mr. A. S. Judge, Assistant Superintendent of Police, has been granted by Her Majesty's Secretary of State for India an extension of sick leave for two months.

The 13th September 1887.—Mr. H. B. St. Leger, Officiating Assistant Superintendent of Police, Barrackpore, 24-Pergunnahs, is allowed leave for one month, under section 138—2 of the Civil Leave Code, with effect from the 1st proximo.

Mr. F. L. Halliday, Officiating Assistant Superintendent of Police, 24-Pergunnahs, is transferred to Barrackpore in that district, during the absence, on leave, of Mr. H. B. St. Leger, or until further orders.

REGISTRATION.—*The 13th September* 1887.—Baboo Nilrutton Mookerjee, Special Sub-Registrar of Mymensingh, is allowed leave for six weeks, under section 72 of the Civil Leave Code, with effect from the 16th instant, or from such subsequent date as he may avail himself of it.

Baboo Pran Krishna Chatterjee is appointed to act as Special Sub-Registrar of Mymensingh during the absence, on leave, of Baboo Nilrutton Mookerjee, or until further orders.

MEDICAL.—*The 13th September* 1887.—The late Surgeon-Major H. Whitwell acted as Civil Surgeon of Patna and Superintendent of the Temple Medical School in addition to his own duties as Principal Assistant to the Opium Agent, Behar, from the afternoon of the 24th to the forenoon of the 28th February last.

VACCINATION.—*The 13th September* 1887.—Assistant Surgeon Bejoy Coomar Chuckerbutty, a Supernumerary at Cuttack, is appointed to be Deputy Superintendent of Vaccination, Behar Circle.

The following are republished from the *Assam Gazette* :—

No. 91.—*The 31st August* 1887.—Under the provisions of section 12 of the Criminal Procedure Code (Act X of 1882), the Chief Commissioner is pleased to invest Mr. G. Gordon, C.S., Assistant Commissioner, with the powers of a Magistrate of the first class.

No. 92.—In exercise of the power conferred on him by section 22 of the Criminal Procedure Code (Act X of 1882), the Chief Commissioner is pleased to appoint Mr. G. Gordon, C.S., Assistant Commissioner, to be a Justice of the Peace within the province of Assam.

No. 93.—Maulavi Mohabat Ali, Munsif of Karimganj, in the district of Sylhet, has been granted leave of absence for two months and twenty-two days under section 73, rule 1, chapter V of the Civil Leave Code, with effect from the 17th proximo.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 7th September 1887.—The following telegram regarding the imposition of quarantine at Goa and Marmagaon within the Portuguese Territory of Goa against arrivals from Bombay, received from the Government of Bombay, dated the 6th instant, is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

Telegram, dated 6th September 1887.

From—Bombay,	To—Calcutta,
From—Chief Secretary.	To—Bengal.

ASSISTANT BRITISH DELEGATE, Anglo-Portuguese Treaty, telegraphs on 3rd instant:—"Bombay considered infected with cholera. All other ports of the Bombay Presidency suspected. Vessels and passengers from Bombay bound for any port in Goa territory must undergo quarantine at Goa or Marmagaon port for such number of days as may be fixed by Health Officer at either place before discharging cargo or landing at destination. Passengers may remain on board such vessels or go to lazaretto during quarantine. Cargo and baggage to be disinfected in boats provided before being landed. Vessels from other ports of Bombay Presidency must similarly first call at either Goa or Marmagaon. If Health Officer is satisfied of no suspicion of cholera during voyage, he will grant free pratique in writing; otherwise vessels and passengers must undergo quarantine at Goa and Marmagaon similar to arrivals from Bombay. No land quarantine arrangements yet made; they are under consideration.

NOTIFICATION.

The 7th September 1887.—It is hereby notified that the following gentlemen have been elected, under section 5 of Act IV (B.C.) of 1887, to be Commissioners of the Port of Chittagong:—

1. Baboo Nityananda Roy, of Messrs. Kristo Das Kundo and Company.
2. „ Durgadas Das, Vakil.
3. Hajee Nasoo Maloom, of Messrs. Nasoo Maloom and Company.

2. The Lieutenant-Governor is pleased to appoint the following gentlemen, under section 5 of the Act, to be Commissioners of the said Port:—

1. Mr. D. R. Lyall, Commissioner.
2. „ F. Sills, C.E., Executive Engineer.
3. „ W. Warden, Collector of Customs.
4. „ C. Gairdner, of Messrs. Bulloch Brothers and Company.
5. „ J. L. Willcox, of Messrs. M. David and Company.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 7th September 1887.—It is hereby notified that the Lieutenant-Governor is pleased, under section 10, Act IV (B.C.) of 1887, to appoint Mr. D. R. Lyall, Commissioner of the Chittagong Division, to be Chairman of the Commissioners of the Port of Chittagong.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 9th September 1887.—Baboo Rajendra Nath Ghosh, Deputy Magistrate and Deputy Collector, in charge of the Excise and Income-tax Departments in the district of Noakholly, is vested, under section 40 of Act II of 1886, with the powers of a Collector under that Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ERRATUM.

The 12th September 1887.—In Government notification of the 26th July 1887, in last line, *for* "estate No. 3626" *read* "estate No. 5626," Pavarti Charan Sen, pergunnah Bikrampore, district Furreedpore.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 12th September 1887.—Baboo Okhoy Coomar Bose, Deputy Collector, Mymensingh, is appointed, under Rule I, Chapter VI of the Rules made by the Local Government under the Bengal Tenancy Act, to be a Settlement Officer in respect of all lands in mouzah Shunai, with its para Nizpara, para Nathur Kanda, para Dash Bhagia, Bhur Bhuria, para Shampur, Chashapara, Peaj Kandi, included in zemindary No. 76, pergunnah Mymensingh, in the district of Mymensingh.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 12th September 1887.—Mr. J. Mendies, Assistant Conservator of Forests, is appointed to be a member of the Branch Committee of Public Instruction, Palamow, in the district of Lohardugga, *vice* Munshi Adit Prosad.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 13th September 1887.—It is hereby notified for general information that the Lieutenant-Governor, in exercise of the powers conferred by section 143 of the Inland Emigration Act I of 1882, is pleased to prescribe, in lieu of the scale of disinfectants published under notification dated the 22nd December 1883 at page 1353 of Part I of the *Calcutta Gazette* of the 26th December 1883, the following amended scale:—

Disinfectants.

Disinfecting powder (Calvert's or McDougal's), or Jeye's Sanitary Powder	10 lb.
Common Carbolic Acid or Coal-tar, or Jeye's Perfect Purifier ...	1 gallon.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 6th September 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 53).

BAY OF BENGAL.

INDIA—EAST COAST.

COAST OF ORISSA.

DHÁMRA RIVER.

SOUTH CHANNEL BUOY.

THE following information has been received from the Port Officer of Chandbally:—

The G. buoy in the South Channel, entrance to the Brahmini or Dhámra river, being damaged by the cyclone of May 1887, has been changed, and a fairway buoy, painted black and white, with spire and basket, substituted.

The best track over the outer bar at present is to keep the C. buoy nearly on with this fairway buoy, or a little open to the northward of it.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 5th September* 1887.

[Third Publication.]

NOTIFICATION.

The 30th August 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 52).

EASTERN ARCHIPELAGO.

SINGAPORE STRAITS.

Intended discontinuance of the Horsburgh light.

THE following information has been received from Commander Alfred Carpenter, R.N., in charge of the Marine Survey of India:—

The Rear Admiral Commanding the Naval Forces in Netherland India has given notice, dated Batavia, 14th July, that, according to Notice to Mariners, Singapore, 29th June 1887, after the 5th August next, the revolving light on the Horsburgh lighthouse will be discontinued during alterations.

Until the new light is exhibited, the light-ship *Formosa* will be moored on the North-East end of the reef, one cable's length from the base of the light-tower.

The light-ship will exhibit a bright revolving light in all respects similar to the Horsburgh light, but visible at a distance of only 10 miles.

In addition, there will be two bright lights shown from the balcony of the light-house tower, N. and S., at an elevation of 85 feet and visible about 15 miles.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 26th August* 1887.

JUDICIAL DEPARTMENT.

No. 4311A.

The 7th September 1887.—Baboo Atul Chunder Ghose, Additional Subordinate Judge of Mymensingh, is allowed leave for five months, under section 132, chapter X of the Civil Leave Code, with effect from the 24th October 1887.

Baboo Karuna Das Bose, Officiating Subordinate Judge of Dinagepore, is appointed to act as Additional Subordinate Judge of Mymensingh, during the absence, on leave, of Baboo Atul Chunder Ghose, or until further orders.

Baboo Kali Dhun Mukerjee, Officiating Second Munsif of Sudharam, in the district of Noakholly, is appointed to act as a Munsif in the district of the 24-Pergunnahs, to be ordinarily stationed at Sealdah, during the absence, on deputation, of Baboo Karuna Das Bose, or until further orders.

The 8th September 1887.—Mr. E. F. Ainslie, Sub-divisional Officer, Palamow, Lohardugga, is vested, under section 37 of the Code of Criminal Procedure, with powers to hear appeals from the decisions of the Bench of Magistrates at Gurwa, in the district of Lohardugga.

The 12th September 1887.—The Lieutenant-Governor accepts the resignation tendered by the Reverend F. Haliodore of his appointment as an Honorary Magistrate of the Sudder Bench at Purneah.

The 13th September 1887.—Baboo Aghore Nath Ghose, Subordinate Judge and Small Cause Court Judge of Rajshahye, is promoted to the second grade of Subordinate Judges, with effect from the 16th July 1887, *vice* Báboo Mathoora Nath Gupta, retired.

Baboo Raj Chunder Sanyal, Officiating Judge of the Courts of Small Causes at Krishnaghur, Ranaghat, and Bongong, is promoted to the second grade of Subordinate Judges, with effect from the 19th proximo, the date on which Baboo Ram Coomar Paul Chowdry will retire from the service.

Baboo Hemango Chandra Bose, Third Subordinate Judge of Hooghly, is appointed to be a Subordinate Judge of the third grade, with effect from the 16th July 1887, *vice* Baboo Aghore Nath Ghose.

Baboo Jadu Nath Das, Third Subordinate Judge of Patna, is appointed to be a Subordinate Judge of the third grade, with effect from the 19th proximo, *vice* Baboo Raj Chunder Sanyal.

Baboo Girendra Mohan Chuckerbutty, Munsif of Kooshtea, in Nuddea, is promoted to the first grade of Munsifs, with effect from the 8th May 1887, *vice* Baboo Sham Chand Dhur.

Baboo Kartic Chundra Pal, Munsif of Gungajulghatti, in Bankoora, is promoted to the first grade of Munsifs, with effect from the 16th July 1887, *vice* Baboo Hemango Chandra Bose.

Baboo Probodh Chunder Dutt, Munsif of Muradnuggur, in Tipperah, is promoted to the first grade of Munsifs, with effect from the 8th August 1887, *vice* Baboo Baroda Prosanna Shome.

Baboo Durga Charan Ghose, Munsif of Basirhat, in the 24-Pergunnahs, is promoted to the first grade of Munsifs, with effect from the 19th proximo, *vice* Baboo Jadu Nath Dass.

Baboo Gobind Chunder Bysack, Munsif of Burrisal, in Backergunge, is promoted to the second grade of Munsifs, with effect from the 8th May 1887, *vice* Baboo Girendra Mohan Chuckerbutty.

Baboo Kali Prosana Bose Ray Chowdhry, Munsif of Bongong, in Jessore, is promoted to the second grade of Munsifs, with effect from the 16th July 1887, *vice* Baboo Kartic Chandra Pal.

Baboo Debendra Chandra Mukerjee, Munsif of Futtickcherry, in Chittagong, is promoted to the second grade of Munsifs, with effect from the 17th July 1887, *vice* Baboo Biraj Krishna Ghosh, deceased.

Baboo Prosunno Coomar Bose, Munsif of Krishnaghur, in Nuddea, is promoted to the second grade of Munsifs, with effect from the 8th August 1887, *vice* Baboo Probodh Chunder Dutt.

Baboo Khetter Mohun Mitter, Munsif of Begumgunge, in Noakholly, is promoted to the second grade of Munsifs, with effect from the 19th proximo, *vice* Baboo Durga Charan Ghose.

Baboo Radha Nath Sen, Munsif of Kurigram, in Rungpore, is promoted to the third grade of Munsifs, with effect from the 8th May 1887, *vice* Baboo Gobind Chunder Bysack.

Baboo Rajani Kant Mookerjee, Munsif of Hosseinpore, in Mymensingh, is promoted to the third grade of Munsifs, with effect from the 16th July 1887, *vice* Baboo Kali Prosana Bose Ray Chowdhry.

Baboo Purna Chundra Mitter, Munsif of Burrisal, in Backergunge, is promoted to the third grade of Munsifs, with effect from the 17th July 1887, *vice* Baboo Debendra Chundra Mookerjee.

Baboo Nritya Gopal Sircar, Munsif of North Putiya, in Chittagong, is promoted to the third grade of Munsifs, with effect from the 8th August 1887, *vice* Baboo Prosunno Coomar Bose.

Baboo Tarini Churn Ghose, Munsif of Kudba, in Purneah, is promoted to the third grade of Munsifs, with effect from the 19th proximo, *vice* Baboo Khetter Mohun Mitter.

Baboo Sris Chunder Bhattacharji, Munsif of South Putiya, in Chittagong, is appointed to be a Munsif of the fourth grade, with effect from the 8th May 1887, *vice* Baboo Radha Nath Sen.

Baboo Ramlal Dutt, Munsif of South Raojan, in Chittagong, is appointed to be a Munsif of the fourth grade, with effect from the 16th July 1887, *vice* Baboo Rajani Kant Mukerji.

Baboo Promotho Krishna Singh, Munsif of Cox's Bazar, in Chittagong, is appointed to be a Munsif of the fourth grade, with effect from the 17th July 1887, *vice* Baboo Purna Chundra Mitter.

Baboo Lal Singh, Munsif of Nemal, in Midnapore, is appointed to be a Munsif of the fourth grade, with effect from the 8th August 1887, *vice* Baboo Nritya Gopal Sircar.

Baboo Kristolal Chatterji, Munsif of Kaligunge, in Dacca, is appointed to be a Munsif of the fourth grade, with effect from the 19th proximo, *vice* Baboo Tarini Churn Ghose.

Baboo Ashutosh Banerji, Officiating Munsif of Moulvie Bazar, in Sylhet, is appointed to be a Munsif in the same district, to be ordinarily stationed at Moulvie Bazar, sub. *pro tem.*, with effect from the 16th July 1887, *vice* Baboo Ramlal Dutt.

Baboo Nadia Chand Dutt, Temporary Sub-Deputy Collector, Khoorda, Pooree, is vested with the powers of a Magistrate of the third class.

In modification of the order of the 24th August last, Mr. C. C. Mead, Assistant Magistrate and Collector, Kurseong, Darjeeling, is vested with the following powers :—

Powers of a Magistrate of the first class in the Kurseong and Terai (Phansedewah) thanas, and powers of a Sub-divisional Officer under section 36 of the Code of Criminal Procedure.

Powers under sections 110 and 260 of the Code of Criminal Procedure.

Powers of a Small Cause Court Judge to try suits up to Rs. 50 in the Kurseong and Phansedewah thanas.

Powers of a Munsif and powers to try rent-suits in Kurseong, and similar powers in Phansedewah as regards cases transferred by the Deputy Commissioner from the Terai Officer's file.

Powers of a Sub-Registrar of the Kurseong thana.

GRANT OF LEAVE TO MUNSIFS.—*The 6th September* 1887.—Baboo Govind Chunder Bysack, Additional Munsif of Burrisal, in the district of Backergunge, is allowed leave for two days, under section 128, chapter X of the Civil Leave Code, in extension of the leave granted to him on the 21st March last.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 13th September 1887.—It is hereby ordered, under the provisions of section 193 Criminal Procedure Code, that the Additional Sessions Judge of the 24-Pergunnahs and Hooghly is empowered to try all Sessions cases arising within the jurisdiction of the Magistrates of the 24-Pergunnahs and Howrah without their being made over to him for trial by the Sessions Judges of the 24-Pergunnahs and Hooghly respectively.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

GENERAL.

The 13th September 1887.

No. 310.—*Notification.*—The following Resolution of the Government of India, Public Works Department, is republished for information.

No. 1703G., dated the 31st August 1887.

CIVIL ENGINEERS' PROVIDENT FUND.

Read again—

Public Works Department Resolution No. 195G., dated 4th February 1885.

Letter No. 567G., dated 21st April 1885, from the Government of India, Public Works Department, to the Government of the North-Western Provinces and Oudh.

RESOLUTION.—In the Resolution which is now read again, officers who were in the Department on the 4th February 1885, wishing to join the Civil Engineers' Provident Fund, were informed that they might pay up arrears, within the authorized limits, from the commencement of service, or for any shorter time in one sum. The Government of India is now pleased to rule that this privilege shall continue in force till the 31st December 1887, and shall then cease absolutely, except as regards officers now on leave out of India, who may return at a date subsequent to the 30th September 1887; in such cases the period for payment may be extended to a date not exceeding three months after the date of their return from leave.

2. Officers who have already joined the Fund are also permitted to pay up arrears in one sum at any time prior to the 31st December, subject to the same condition as to officers on leave out of India. Except as above permitted, no future payments on account of salary drawn prior to admission to the Fund can be made either by officers who are already in the Fund or by new subscribers.

3. All payments of arrears should be supported by a certificate from the Examiner or Accountant-General holding the subscriber's leave and service register, who will be responsible for seeing that such payments do not exceed the maximum limits admissible.

ORDER.—Ordered that this Resolution be forwarded to all Local Governments and Administrations and officers noted in the margin, and to the Department of Finance and Commerce; also that it be notified in Part I of the *Gazette of India* and in all Local Gazettes.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Upper/Lower Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India, Rajputana, and Biluchistan.
The Accountant-General, Public Works Department.
The Inspector-General of Military Works.
The Director-General of Railways.
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division and Lucknow.
The Director-General of Telegraphs in India.
The Superintendent of Works, Simla Imperial Circle.

No. 311.—*Notification.*—Mr. E. R. Gardiner, Assistant Engineer, passed the Lower Standard Examination in Hindustani on the 4th July 1887, and the Departmental Standard Examination on the 22nd August 1887.

C. M. BROWNE, *Col.*, R.E.,
Offg. Secy. to the Govt. of Bengal, P. W. Depr.

TREASURY NOTICE.

ASSISTANT COLLECTOR MR. L. PALIT has been temporarily placed in charge of the Rajshahye Treasury, and authorized to draw bills on other treasuries.

By order,
H. M. CHANDRA, *Personal Assistant.*

COMMR.'S OFFICE, RAJSHAHYE DIVISION, RAMPORE BEAULEAH, *the* 10*th September* 1887.

EDUCATION DEPARTMENT, BENGAL.

NOTIFICATION.

IT is hereby notified that the two second grade Junior Scholarships attached to the Chota Nagpore Division be awarded to the candidates who may stand highest in order of merit in the divisional list irrespective of districts.

2. The five third grade scholarships will be distributed as follows :—

Lohardugga district	... ...	2
Maubhoom ,,	... ...	1
Singbhoom ,,	... ...	1
Hazaribagh ,,	... ...	1
Total	...	5

C. C. STEVENS, *Commissioner of Chota Nagpore.*

NOTICE

Is hereby given that for the next half-yearly Departmental Examination of Assistants and others, commencing on Monday, the 7th November 1887, one Local Committee will be formed at Dacca for the examinees employed in all the four districts of the Dacca Division.

W. R. LARMINIE, *Commissioner.*

Dacca Commissioner's Office, Camp Mymensingh, the 2nd September 1887.

NOTIFICATION.

IN accordance with the Government of Bengal Notification of the 23rd July 1887, notice is hereby given, to those whom it may concern, that the next half-yearly examination of Compounders will be held at 11 A.M. on Wednesday, the 12th October 1887, and subsequent days, at the Campbell Medical School.

2. Every candidate must produce one of the following certificates :—

(*a*) From the Superintendent of a Vernacular Medical School that he has attended regularly for one year the compounder class of the school.

(*b*) From the legally-qualified medical manager of a chemist's and druggist's establishment recognised by the Inspector-General of Civil Hospitals, Bengal, that he has been apprenticed for a period of three years in his establishment.

(*c*) From a Civil Surgeon that he has assisted in the dispensing of drugs at the Sudder dispensary of a civil station for a period of five years.

3. Applicants must register their names and submit their certificates, together with a fee of Rs. 3, at least one week before the 12th October 1887, at the office of the undersigned.

Note.—The students belonging to the compounder class of a Vernacular Medical School will be exempted from paying this fee on producing a certificate from the Superintendent that they have already paid the school entrance fee.

4. Should any candidate fail to pass the required examination, he will forfeit his fee.

N. B.—The attention of candidates is drawn to Rule 5, section (*b*) of the Government notification of the 23rd July 1887, from which they will observe that the chemists' and druggists' establishments from the legally-qualified medical managers of which they obtain their certificates will have to be recognised by the Inspector-General of Civil Hospitals, Bengal, prior to the candidates applying to the Superintendent to register their names to appear at the examination.

S. C. MACKENZIE, M.D.,
Superintendent, Campbell Medical School.

CAMPBELL MEDICAL SCHOOL, CALCUTTA, *the* 17*th August* 1887.

Junior Scholarships for 1888.

It is hereby notified that in accordance with the Government Resolution, dated the 15th January 1887, published in the *Calcutta Gazette* of the 19th idem, seven junior scholarships of the second grade and 13 of the third grade have been allotted to the Presidency Division, to be awarded at the Entrance Examination to be held in April 1888.

2. The second grade scholarships will be awarded to those candidates who take the highest places in the divisional list, irrespective of districts.

3. The third grade scholarships will be distributed among the different districts of the Presidency Division as follows:—

24-Pergunnahs	4
Nuddea	3
Jessore	2
Khulna	2
Moorshedabad	2
Total ...	13

A. N. BHATTACHARJEE,
Personal Assistant, for Commissioner.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1121B.

NOTICE is hereby given that the Tenth Sale of Opium, the provision of 1885-86, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Thursday, the 6th October 1887, at 11 A.M., and will comprise 4,750 chests, viz.:—

	Chests.
Opium manufactured at the Patna Factory	2,375
Ditto at the Ghazeepore Factory	2,375
Total ...	4,750

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 29th November 1886, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 11th and 21st October 1887, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Tuesday, the 11th October 1887, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 21st October 1887.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the present year about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so:—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total about chests.
On or about Wednesday, 2nd November 1887 ...	2,375	2,375	4,750
On or about Thursday, 1st December " ...	2,375	2,375	4,750
Total ...	4,750	4,750	9,500

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Offg. Secretary.*

BOARD OF REVENUE, L.P., CALCUTTA, *the 30th August* 1887.

Notice.

DOORGA POOJA HOLIDAYS.

DURING the Doorga Pooja Holidays, the Custom House will be opened on—

Wednesday	September 21st.
Tuesday	" 27th.
Wednesday	" 28th.
Friday	" 30th.

The Custom House will be closed on—

Thursday . .	September 22nd.
Friday	" 23rd.
Saturday	" 24th.
Monday	" 26th.
Thursday	" 29th.
Saturday	October 1st.

C. A. SAMUELLS, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 3rd August* 1887.

Statement showing the Importation of Salt (private property) in Bond and Afloat on the River Hooghly subject to Customs Duty on the 31st August 1887

DESCRIPTION OF SALT.	Government golahs.	Private golahs	Afloat.	Total
	Mds.	Mds	Mds.	Mds.
Liverpool Punga	4,96,845	... ..	6,13,711	11,10 556
Italian Kurkutch	82,167	......	..	82,167
Bombay ditto	57,023	......	......	57,023
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	72,651	......	83,176	1,55,827
Hamburg Salt	7,292	......	......	7,292
Aden ditto	33,821		21,681	55,502
Total ..	7,49,799	......	7,18,568	14,68,367

By order of the Board of Revenue. L. P.,

G K. LYON, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 7th September* 1887.

NOTIFICATION

IT is hereby notified for general information that Baboo Bisso Nath Singha has been elected a member of the Local Board at Kushtea, in the district of Nuddea, *vice* Baboo Bidhu Bhusun Bose, deceased.

A. SMITH, *Commissioner.*

NOTIFICATION.

IT is notified for general information that Baboo Kali Kumar Das, head master of the Beauleah Collegiate School, has been elected as a Commissioner of Ward No. VII of the Rampore Beauleah Municipality, in the district of Rajshahye, in the place of Mr. P. Mookerjee, who has left the station.

E. E. LOWIS, *Commissioner.*



SUPPLEMENT

TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 14, 1887.

REVISED NOTICE.

DOORGA POOJA HOLIDAYS.

DURING the Doorga Pooja Holidays, the Custom House will be opened on—

Wednesday	...	...	...	September	21st.
Tuesday	...	...	...	„	27th.
Wednesday	...	...	...	„	28th.
Friday	...	...	...	„	30th.

The Custom House will also be opened on—

Thursday, September 22nd, from 10 A.M. to 4 P.M., and on Saturday, September 24th, from 10 A.M. to 2 P.M., for inward and outward entries and clearances, and for grant of urgent export and import passes. No duty can be received on either of these days, and no business can be transacted which could be postponed until Thursday, September 27th.

The Custom House will be closed on—

Friday	...	...	...	September	23rd.
Monday	...	...	...	„	26th.
Thursday	...	...	...	„	29th.
Saturday	...	...	...	October	1st.

G. K. LYON, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 7th September* 1887.



SUPPLEMENT

TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 14, 1887.

REVISED NOTICE.

DOORGA POOJA HOLIDAYS.

During the Doorga Pooja Holidays, the Custom House will be opened on—

Wednesday	...	...	...	September 21st.
Tuesday	...	...	...	„ 27th.
Wednesday	...	...	...	„ 28th.
Friday	...	...	...	„ 30th.

The Custom House will also be opened on—

Thursday, September 22nd, from 10 A.M. to 4 P.M., and on Saturday, September 24th, from 10 A.M. to 2 P.M., for inward and outward entries and clearances, and for grant of urgent export and import passes. No duty can be received on either of these days, and no business can be transacted which could be postponed until Thursday, September 27th.

The Custom House will be closed on—

Friday	...	...	...	September 23rd.
Monday	...	...	...	„ 26th.
Thursday	...	...	...	„ 29th.
Saturday	...	...	...	October 1st.

G. K. Lyon, *Offg. Collector of Customs.*

Custom House, Calcutta, *the 7th September* 1887.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 14, 1887.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

MILITARY SECRETARY'S OFFICE.

NOTIFICATIONS.

Simla, the 9th September 1887.

HIS EXCELLENCY THE VICEROY AND GOVERNOR-GENERAL will hold a Levée at Government House, Calcutta, on Tuesday, the 20th December 1887, at 9-30 P.M.

All Civil and Military Officers and the Native Officers of the Native Regiments of the Garrison are invited to attend.

Gentlemen purposing to attend the Levée are requested to send their cards to the Aide-de-Camp in waiting not later than Saturday, the 17th December 1887, after which "No Cards" will be received, and to bring with them to the Levée two cards, with their names legibly written on them—one to be given on entering Government House, and the other to the Aide-de-Camp in waiting at the time of presentation.

Gentlemen who have not already been presented at the Court of St. James or at Government House will be good enough to add the names of gentlemen who will present them.

Gentlemen wearing uniform will appear in full dress.

Gentlemen not wearing uniform will appear in evening dress.

The carriages of gentlemen (except such as have the private entrée) attending the Levée will enter by the north-east gate, set down under the Grand Staircase, and pass out by the north-west gate.

Their Excellencies the Viceroy and Countess of Dufferin will hold a drawing room at Government House, Calcutta, on Friday, the 23rd December 1887, at 9-30 P.M.

Ladies purposing to attend the drawing room are requested to send their cards and addresses to the Aide-de-Camp in waiting not later than Tuesday, the 20th December 1887, after which "No Cards" will be received, and to bring with them to the drawing room two cards, with their names legibly written on them—one to be given on entering Government House, and the other to the Aide-de-Camp in waiting at the time of presentation.

Ladies who have not already been presented at the Court of St. James or at Government House are requested to send their cards, with their addresses and the name of the lady by whom they are to be presented to the Aide-de-Camp in waiting as soon as possible.

Ladies who present others should themselves attend the drawing room.

Ladies attending the drawing room will be expected to appear in full dress, but without trains.

The carriages of those who have the private entrée will enter by the south-west gate, and set down at the south entrance of Government House.

All other carriages will enter by the north-east gate, set down under the Grand Stairs, and pass out by the north-west gate.

By Command,

WILLIAM BERESFORD, *Major,*
Military Secretary to the Viceroy.

The following order, issued by the Government of India in the Home Department, is republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION—POLICE.

Simla, the 9th September 1887.

No. 338.—The services of Mr. R. F. Guise, District Superintendent of Police, Bengal, on furlough, are placed at the disposal of the Chief Commissioner of Assam.

A. P. MACDONNELL,
Secretary to the Govt. of India.

The following orders, issued by the Government of India in the Department of Finance and Commerce, are republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 9th September 1887.

No. 4862.—The following grade reversions among officers of the Account Department in July 1887 are hereby notified :—

With effect from the 6th July 1887, in consequence of the return from privilege leave of Mr. J. C. E. Branson—

Mr. J. C. E. Branson to officiate as Enrolled Officer, Class IV.

* * * * * * * *

CODES.

The 6th September 1887.

No. 4765.

PAY AND ACTING ALLOWANCE CODE.

PAGE 296.

Section 57.

Substitute the following for case (*c*) of this section :—

"Allowances as follow may be granted to Wesleyan or Presbyterian Ministers officiating with British troops in any station in India :—

(I) A monthly capitation allowance of one rupee for each man up to one hundred, with eight annas additional for each man beyond one hundred; and

(II) Travelling allowance under the ordinary rules for ministers visiting out-stations under proper authority."

The Treasury Officer shall pass these allowances on receipt of—

(1) evidence as to the nomination;

(2) a certificate from the officiating minister that he has substantially performed the required duties; and

(3) a return, countersigned by the Brigade-Major or Station Staff Officer, showing the number of soldiers (officers and men) at the particular station who have entered themselves in the regimental records as "Presbyterians" or "Wesleyans."

The 7th September 1887.

No. 4802.

CIVIL LEAVE CODE.

PAGE 175.

Section 79.

Add the following after "Department" *in the second line of the sentence added to this section by Addendum No.* 188 :—

"or Commissioners of Divisions or the Commissioner in Sind."

Section 79.

Rule 2.

Add the following after "Department" *in the first line of the clause added to this Rule by Addendum No.* 188 :—

"or Commissioners of Divisions or the Commissioner in Sind."

PAGE 200.

Section 143(*a*).

Add the following after "Departments" *in line* 4 *of this section* :—

"or Commissioners of Divisions or the Commissioner in Sind."

E. T. ATKINSON,
Offg. Secretary to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

Simla, the 9th September 1887.

APPOINTMENTS.

VOLUNTEER CORPS.

Seebpore College Volunteer Rifle Corps.

No. 701.—Volunteer John Howard Gilliland to be Lieutenant, *vice* Lieutenant A. H. Mason, transferred to the Unattached List.

E. H. H. COLLEN, *Lieut.-Col.,*
Offg. Secretary to the Govt. of India.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 14, 1887.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 8th September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Mr. J. G. Ritchie, C.S., to be the Chairman of the Municipal Commissioners for the Suburbs of Calcutta, in the district of the 24-Pergunnahs, *vice* Mr. A. Forbes, resigned.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 10th September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Baboo Jodoo Nath Bose to be the Chairman of the Dainhat Municipality, in the district of Burdwan, *vice* Baboo Jogut Chunder Shome, transferred.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Mr. S J. Bazalgette to be a Commissioner of the Shahebgunge Municipality, in the district of the Sonthal Pergunnahs, *vice* Mr. W. Costly, resigned.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Baboo Radha Madhub Bose, Deputy Magistrate and Deputy Collector, to be a Commissioner of the Krishnagur Municipality, in the district of Nuddea, *vice* Baboo Sital Nath Bose, deceased.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Baboo Shibendra Kumar Chouduri to be a Commissioner of the Sherepore Municipality, in the district of Mymensingh, *vice* Baboo Harish Chandra Chakravarti, who has ceased to be a Commissioner under section 20 of the Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th September 1887.—Whereas a notification, dated the 9th June 1887, was published at page 166, Part IB of the *Calcutta Gazette* of the 15th idem, declaring the Lieutenant-Governor's intention to sanction, under section 86 of the Bengal Municipal Act III (B.C.) of 1884, the levy by the Commissioners of the Jugdispore Municipality, in the district of Shahabad, of a fee under section 143 on the registration of carts kept or habitually used within the Municipality, and whereas no reasons have been shown to the contrary, it is notified for general information that the Lieutenant-Governor hereby sanctions the levy by the Commissioners of the said Municipality of a fee on the registration of carts at the rates not exceeding those mentioned in section 143 of the Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 10th September 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Purulia Municipality for a public purpose, viz., for the site of a building to contain the Purulia Municipal and Road Cess Offices, together with a public hall, in the village of Purulia, pergunnah Chutra, district Manbhoom, it is hereby declared that for the above purpose a piece of land, measuring, more or less, 13 biggahs of standard measurement, is required. The land is bounded on the north by South Lake Road (road along south bank of Sahebbandh); on the east by the road leading from Cutcherry buildings to the Sahebbandh; on the south by a line joining two boundary pillars lying in the north-east and north-west corners of the compound of Mrs. Brown's bungalow (late Colonel Oake's bungalow); and on the west by berm of road leading from the circuit-house towards Sahebbandh.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 10th September 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for connecting Punchanuntollah with Arpooly Lane, it is hereby declared that for the above purpose pieces of land, Nos. 5, 6 and 7, Arpooly Lane, in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 14 chittacks and 18 square feet only, are required. The boundaries of the lands are as follow :—On the north Arpooly Lane; on the south a portion of the premises of No. 4, Arpooly Lane ; on the east a public passage ; and on the west partly the premises of No. 5, partly the premises of No. 6, and partly the premises of No. 7, Arpooly Lane.

A plan and specification of the lands to be acquired have been filed in the Office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 10th September 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for widening bye-lane of Moulvie Golam Sovan's Lane, it is hereby declared that for the above purpose pieces of land Nos. 10 and 15, Moulvie Golam Sovan's Lane, and Nos. 7, 8, and 9, Godai Khansama's Lane, in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 2 cottahs 12 chittacks and 20 square feet only, are required.

The boundaries of the lands are as follow :—

Portion marked A on plan.—On the north, south, and east Moulvie Golam Sovan's Lane ; and on the west, a portion of the premises of No. 10, Moulvie Golam Sovan's Lane.

Portion marked B on plan.—On the north partly the premises of No. 15, Moulvie Golam Sovan's Lane, and partly the premises Nos. 7, 8, and 9, Godai Khansama's Lane ; on the south and east Godai Khansama's Lane ; and on the west Moulvie Golam Sovan's Lane.

A plan and specifications of the lands to be acquired have been filed in the Office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to ... it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

No. 7...
Mason, trans...

DECLARATION.

The 10th September 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for widening Mooktaram Baboo's Lane, it is hereby declared that for the above purpose pieces of land Nos. 38 and 39, Mooktaram Baboo's Street, in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 1 cottah 13 chittacks and 5 square feet only, are required. The boundaries of the land are as follow :—On the north partly a portion of the premises of Nos. 37 and 39, Mooktaram Baboo's Street, and partly the premises of No. 38, Mooktaram Baboo's Street ; on the south partly Mooktaram Baboo's Lane, and partly a public passage ; on the east partly a portion of the premises of No. 38, Mooktaram Baboo's Street, and partly a portion of the premises of No. 39, Mooktaram Baboo's Street ; and on the west Mooktaram Baboo's Lane.

A plan and specification of the lands to be acquired have been filed in the Office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 10th September 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for a new road A in Putooatolla, it is hereby declared that for the above purpose pieces of land, Nos. 7 and 6-4, Roma Nath Mozumdar's Street, 6 and 12, Baneatolla Lane, 49, 48, 34, 33, and 32-4, Putooatolla Lane. and 85, Seetaram Ghose's Street, in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 1 biggah 7 cottahs and 10 square feet only, are required.

The boundaries of the land are as follow :—

Portion marked A on plan.—On the north portions of Nos. 7 and 6-4, Roma Nath Mozumdar's Street, and 6, Baneatolla Lane; on the south Nos. 6, 5, 4, 3, and 6-1, Roma Nath Mozumdar's Street, and a portion of No. 6, Baneatolla Lane; on the east No. 7, Baneatolla Lane; and on the west Roma Nath Mozumdar's Street.

Portion marked B on plan.—On the north portions of No. 12 and No. 11, Baneatolla Lane; on the south portions of Nos. 49 and 48 and No. 47, Putooatolla Lane, and a portion of No 12, Baneatolla Lane; on the east a portion of No. 12, Baneatolla Lane; and on the west Nos. 7 and 11, Baneatolla Lane, and portion of No. 48, Putooatolla Lane.

Portion marked C on plan.—On the north portions of Nos. 34, 33, and 32-4, Putooatolla Lane, and No. 85, Seetaram Ghose's Street; on the south portions of Nos. 34, 33, and 32-4, and premises No. 32, Putooatolla Lane; on the east Seetaram Ghose's Street; and on the west portions of No. 85, Seetaram Ghose's Street, and 12, Baneatolla Lane.

A plan and specifications of the land to be acquired have been filed in the Office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 10th September 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for a new road C in Putooatolla, it is hereby declared that for the above purpose pieces of land Nos. 40, 34, and 34-2 Putooatolla Lane, 12 and 13, Baneatolla Lane, and 75, Seetaram Ghose's Street, in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 8 cottahs 10 chittacks and 15 square feet only, are required.

The boundaries of the land are as follow :—On the north Seetaram Ghose's Street and a portion of the premises of No. 40, Putooatolla Lane; on the south Putooatolla Lane; on the east portions of the premises of No. 75, Seetaram Ghose's Street, 34, Putooatolla Lane, 12 and 13, Baneatolla Lane, and 40, Putooatolla Lane ; and on the west the premises of No. 22, Baneatolla Lane, portions of the premises of No. 75, Seetaram Ghose's Street, 13 and 12, Baneatolla Lane, and 34-2, Putooatolla Lane, and the premises of No. 41, Putooatolla Lane.

A plan and specifications of the lands to be acquired have been filed in the Office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 10*th September* 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for a new road D in Putooatolla, it is hereby declared that for the above purpose pieces of land Nos. 13 and 9, Baneatolla Lane, and 75 and 81, Seetaram Ghose's Street, in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 5 cottahs and 15 square feet only, are required.

The boundaries of the land are as follow:—

Portion marked A on plan.—On the north portions of Nos. 75 and 81, Seetaram Ghose's Street, and of No. 13, Baneatolla Lane; on the south a portion of No. 75, Seetaram Ghose's Street, and a public passage; on the east Seetaram Ghose's Street and a public passage; and on the west a portion of the premises of No. 13, Baneatolla Lane.

Portion marked B on plan.—On the north, south, and east portions of No. 13, Baneatolla Lane; and on the west partly a portion of No. 13, Baneatolla Lane and partly Baneatolla Lane.

Portion marked C on plan.—On the north and east Baneatolla Lane; and on the south and west a portion of No. 9, Baneatolla Lane.

A plan and specifications of the lands to be acquired have been filed in the Office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 11*th September* 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for a new road B in Putooatolla, it is hereby declared that for the above purpose pieces of land Nos. 1, Roma Nath Mozumdar's Street, 50, Putooatolla Lane, and 7, 7-3, and 14, Baneatolla Lane, in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 16 cottahs and 22¼ square feet only, are required.

The boundaries of the lands are as follow:—

Portion marked A on plan.—On the north and west a portion of No. 1, Roma Nath Mozumdar's Street; on the south Roma Nath Mozumdar's Street and on the east partly a public passage and partly a portion of No. 1, Roma Nath Mozumdar's Street.

Portion marked B on plan.—On the north Baneatolla Lane and portions of No.s 7-2, 7-3, and 8, Baneatolla Lane; on the south portion of No. 1, Roma Nath Mozumdar's Street, and 51 and portion of No. 50, Putooatolla Lane, and a public passage; on the east Baneatolla Lane, Nos. 8 and 11, Baneatolla Lane, and 49 and portion of No. 50, Putooatolla Lane; and on the west Nos. 7-2, portions of Nos. 7-3 and 6, Baneatolla Lane, and a public passage.

Portion marked C on plan.—On the north and west Baneatolla Lane; on the south a portion of No. 14, Baneatolla Lane and Baneatolla Lane; and on the east a portion of No. 14, Baneatolla lane.

A plan and specifications of the lands to be acquired are filed in the Office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 12*th September* 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Burrisal Municipality for a public purpose, viz., for the construction of a public latrine near Baboo Kali Krishno Tagore's premises in the town of Burrisal, pergunnah Girdh Bondor, zillah Backergunge, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 cottah 7 chittacks of standard measurement, is required. It is bounded on the south by Baboo Kali Krishna Tagore's premises, and on the east, west, and north partly by Bhim Shaha's land and partly by Badon's hotel land.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 12*th September* 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Baduria Municipality for a public purpose, viz., for the completion and improvement of the Goyalapara and Baikara roads in that town, mouzah Arbalica, pergunnah Baleya, zillah 24-Pergunnahs, it is hereby declared that for the above purpose three parcels of land measuring, more or less, 1 biggah 9 cottahs and 8 chittacks, are required.

The boundaries of the land are as follow :—

Plot No. 1.—On the north by the lands in the occupation of tenant Sada Gazi, zemindars Syama Churn Nag and Burroda Churn Nag, and Bama Churn Nag ; on the east and west by Goyalapara road ; and on the south by the lands in the occupation of Sastibar Jogi and Sadu Mundle.

Plot No. 2.—On the north by the lands in the occupation of Sadu Gazi and Gopal Changa ; on the west by the land in the occupation of Nobin Mundle ; on the east by the Baduria road ; and on the south by the lands in the occupation of Syama Churn Bose and Ananda Chandra Bose.

Plot No. 3.—On the north by the lands belonging to Chandra Nath Nag and Abhoya Churn Mitra ; on the west and east by Baikara road ; and on the south by the lands in the occupation of Umes Muchi and Mati Mundle, zemindars Chandra Nath Nag and Abhoya Churn Mitra.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 14, 1887.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Collector's office of that district on Wednesday, the 14th September 1887, for arrears of revenue and other demands, due for kist June 1887, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1744	Taluq Krishnaram Sen, pergunnah Chandradvip.	896 6 8½	......	11*as.* share ijmali	Karimoddi Taluqdar and others.	616 4 6½	......	14 6 5½
1918	Taluq Ramdeb Sen, toppeh Habeeli Shehmahad.	1,797 10 9½	......	19½*g.* 1¾*kt.* share under separate account.	Ram Kamal Sen ...	108 13 6	......	7 0 4
1988	Pergunnah Jahapur ...	853 11 10	......	8*as.* 17½*g.* 2*kt.* 4½ share ijmali.	Rajani Kanta Datta Chowdhury and others.	332 2 9	......	3 12 [illegible]
3203	2*as.* 10½*g.* share of pergunnah Shahajadpur.	581 7 6	Whole estate	......	Nobin Kisori and others.	......	151 1 2	......
3558	Zemindari, toppeh Sultanabad.	23,128 13 5	......	2*as.* 1½*g.* 18¾*kt.* 2½ share under separate account.	Syed Muazzam Ali Chowdhury.	2,987 4 10	......	206 10 10
3865	10*as.* 13½*g.* share of toppeh Abdullapur.	2,367 13 0	Whole estate	......	Barada Kanta Roy and others.	......	91 10 11	......
4724	Muradiar chur, pergunnah Arangpur.	1,074 0 0	Ditto ...	......	Durga Prasanna Roy and others.	......	209 6 8	......
4745	Lankati Dhenkhali chur, pergunnah Arangpur.	611 0 0	Ditto ...	......	Ditto ditto ...	......	87 0 4	......
5220	Hazipore, *alias* Mosidpur chur, pergunnah Durgapur, toppeh Abdullahpur.	798 0 0	......	10*as.* 13½*g.* ijmali share.	Barada Kanta Roy and others.	537 5 6	......	8 12 1

NANDA KRISHNA BASU, Covenanted Deputy Collector, in charge.

Backergunge Collectorate, the 23rd July 1887.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Moorshedabad will be put up for sale at the Collector's office of that district on Thursday, the 15th September 1887, corresponding with the 30th Bhadro 1294 B.S., for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th June 1887:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.					Rs. A. P.	
7	Kismut Goispore, pergunnah Surup Singh.	15,844 9 0 Police— 194 3 0 16,038 12 0	Entire estate	......	Srimati Moharani Srimonjori Saheba.	......	10 10 6	......
408	Kismut mouzah Rajbari, pergunnah Behorole.	2,378 5 5	Ditto ...	......	Kumar Ruckminiballav, Ray Bahadur, Shebaith of Brindabun Thacoor.	......	Up to March 1887— 1,176 8 8 Kist of June— 14 14 11 1,191 7 7	......
467	Kismut mouzah Saidkulutia, pergunnah Futteh Singh.	570 11 1	Ditto ...	......	Atibun Nissa Bibi.	......	2 2 1	......
526	Kismut mouzah Edrakpore, pergunnah Khurgram.	1,313 13 2	Ditto ...	......	Srinath Tribadi and others.	......	40 14 9	......

Moorshedabad Collectorate, Berhampore, the 25th July 1887. J. ANDERSON, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Monghyr will be put up for sale at the Collector's office of that district on 24th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				I.—Permanently-settled estates.				
		Rs. A. P.		A. D. K. B. F. R. R.		Rs. A. P.	Rs. A. P.	Rs. A. P.
266	Amari Buzurg, pergunnah Behar.	729 14 0	Shares	6 16 1 19 9 5 10	Mussamut Indro Kumari and others.	209 0 0	......	59 4 0
425	Sib Koond Karsir and Barari, pergunnah Monghyr.	2,387 1 0	......	A. P. 5 6	Toonha Singh and others.	820 9 0	......	267 8 0
425	Ditto ditto ..	2,387 1 0	......	8 0	Mussamut Dhapi and others.	1,193 8 0	......	53 5 0
592	Basdeopur, pergunnah Ballea.	1,252 9 0	......	A. D. K. K. 3 16 2 2	Sunker Pershad Singh and others.	300 2 0	......	149 12 0
595	Talooka Bulhapur Singhpur, pergunnah ditto.	972 0 0	......	Residue share of Manohar Lal, for which separate account is opened.	Manohar Lal	52 1 0	......	14 12 0
595	Ditto ditto ...	972 0 0	......	Residue ijmali share for which no separate account is open.	Raghu Nandi Pershad Singh and others.	90 0 0	......	26 8 0
602	Parora, pergunnah ditto.	830 15 0	......	A. D. C. K. S. R. P. 4 18 3 2 1¼ 19 6	Baboo Lal Nidhan Mallick and others.	267 1 0	......	22 4 0
1364	Sahoogawan, pergunnah Farkia.	700 0 0	......	11 8 0 0 0 0 0	Mr. H. Dear and others.	498 12 0	......	16 4 0
3117	Damadorpur Khurd, pergunnah Salemabad.	1,058 7 0	......	A. D. K. B. F. 0 10 10 6 11	Mossan Singh and others.	35 2 0	......	18 13 0
3117	Ditto ditto ...	1,053 7 0	......	2 13 6 13 19	Dhukharam Singh and others.	175 8 0	......	38 1 9
481	Dearah Gungbarar Manoharpur, &c., pergunnah Malki.	1,086 0 0	......	A. 12	Madan Mohan Lal and others.	816 0 0	......	20 6 0
5238	Koombhi, pergunnah Bhusadi.	905 8 0	Whole...	......	Mussamut Aumole Kumri and others.	......	70 12 0	......
				II.—Temporarily-settled estates.				
1433	Akbarpur Barari, pergunnah Malki.	783 13 0	Do. ...	......	Asman Singh and others.	......	10 0 0	......

Monghyr Collectorate, the 1st August 1887. HERBERT MOSLEY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dacca will be put up to public and unreserved sale at the Collector's office of that district on the 15th day of September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due on the 28th day of June 1887 :—

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
194	Pergunnah Rajnagore, Chakla Nurpore Huran-nessa.	708 9 11½	Entire mehal	......	Rabia Khanam and others.	......	67 3 9	......
230	Pergunnah ditto, mudafat hisya Nilmony Sen, Chakla Nurpore Ram Chandra Das.	1,120 15 2½	Ditto ...	......	Ananda Chandra Bose.	......	511 13 5½	......
247	Pergunnah Rasulpore, hisya 5 annas Baname Latifan-nessa.	1,515 10 10½	......	Residue share ..	Nanda Kumar De ...	155 13 9½	......	62 6 1½
				Hisya 2*g*. 3*kr*. 15*dh*.	Mathora Mohon Roy.	13 5 3	......	1 10 0
				Hisya 1*a*. 16*g*. 2*kara* 1*kr*. 15*dh*.	Shita Nath Roy Chowdhury and others.	173 9 2	......	18 5 2
				Hisya 1*a*. and 10*g*.	Krishna Chandra Das.	142 1 6½	......	14 15 10½
272	Pergunnah Shahebabad, Peshkosh Durani, Bename Mirja Hyder Ali.	533 5 4	Entire mehal	......	Abhoy Charan Mukerjee and others.	......	36 10 0	......
560	Pergunnah Sekrampore, taluq Ramganga Bose.	684 3 0	......	Residue share ...	Sita Moni	342 1 6	......	21 1 11
4342	Pergunnah Chand Protap Khilisha, taluq Nanda Ram Muzoomdar.	534 6 5	......	Ditto ..	Mukhtaramnessa and others.	221 4 1½	......	76 7 0½
4349	Pergunnah Patpashar, taluq Golam Hossen Choudhury.	930 3 11½	......	Ditto ...	Guru Gobinda Saha and others.	446 5 2	......	43 2 1½
				Hisya 3*as*. 2*g*. 1*kara* 1½*kt*.	Hamidan-nessa and others.	181 12 2	......	42 7 3
8433	Gog Char Krok Char within Char Bhedor.	858 0 0	Entire mehal	......	Ananda Mohon Bysack.	......	212 0 0	......
9101	Char Tilli within Char Mirzapore.	1,057 0 0	Ditto ...	......	Ramoni Mohon Roy and others.	......	283 0 0	......
9616	Pergunnah Bardakhat, Teppa Panch Bhag, Joar Manahardi, hisya 8as.	754 5 6	......	Residue share ...	Kunja Behari Basack.	62 13 9½	......	11 8 3
				Hisya 2*as*. 13*g*. 1 *kara* 1*kt*.	Ditto ...	152 11 8	......	22 11 8
9762	Pergunnah ditto, Char Delwarpore.	4,196 0 0	Entire mehal	......	Munshi Golam Maula.	......	701 0 0	......
10507	Pergunnah Berahimpore, Teppeh Sheto.	816 12 0	Ditto ...	......	Rashmoni Choudhurani and others.	......	200 0 0	......

Dacca, the 29th July 1887. L. HARE, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C) of 1871, that the undermentioned dependent tenure in the Cox's Bazar khas mehal, in the district of Chittagong, will be again put up to public and unreserved sale at the Collector's office of that district on the 12th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, 26th day of December 1886; the auction purchaser of this very tenure having forfeited the earnest money which he paid on the 10th May 1887, on which date he purchased the tenure in sale held for arrears of rent, &c., remaining unpaid after the above date :—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	ANNUAL RENTAL.		AMOUNT OF ARREAR FOR WHICH THE TENURE WILL BE SOLD.			REMARKS.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Thana Ramoo, mouzah Juartanala.						
195/189	Taluk Golam Ali	528 0 0	82 9 0	132 0 0	27 8 6	159 8 6	The entire tenure will be sold.

Chittagong Collectorate, the 19th August 1887. A. MANSON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned dependent tenure in the Patia Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of October 1887 for arrears of rent and cesses remaining unpaid after the last day of payment, 25th day of May 1887 :—

Number of dependent tenure in the Khas Mehal rent-roll.	Name of dependent tenure with its situation.	ANNUAL RENTAL		AMOUNT OF ARREARS FOR WHICH THE TENURE WILL BE SOLD.			REMARKS.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Mousah Gomdandee, Thanah Patia.						
13543 1379/3428	Shabek Izara Golam Ali Nazir, Hal Taluk Abdulla Khan, Fuzar Ali Chowdry, Asgar Ali, and Anwarali Chowdry.	755 8 0	33 1 0	141 8 0	5 0 0	146 8 0	The entire talook will be sold.

S. J. DOUGLAS, *Offg. Collector.*

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate in the district of Nuddea will be put up to sale at the Nuddea Collectorate on Wednesday, the 14th September 1887, corresponding with 29th of Bhadra 1294 B.S.

The purchasers will be subject to the following conditions of sale:—

Conditions of sale.

1*st*—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him subject to the revenue fixed in perpetuity.

2*nd*—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3*rd*—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th*—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government) and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in statement of Government estates.	Number on the district roll.	Name of estate and pergunnah.	Approximate area in acres.	Government revenue assessed.	Upset price.	REMARKS.
			A. R. P.	Rs. A. P.	Rs. A. P.	
273	2209	Palitpara, pergunnah Mamjoani.	24 1 26	24 5 6	48 11 0	

Nuddea, the 9th July 1887. R. M. WALLER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates in the district of Furreedpore will be put up for sale at the Collector's office of that district on the 15th September 1887, corresponding with 30th Bhadra B.S., for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
4031	Taluk Aka Golamali, pergunnah Rajnagore, kismut Atpara.	547 4 11	......	8 annas share	Hooshni Khanam ...	273 10 5¼	......	68 12 1
6220	Taluk Hissa Nilmoni Sen, pergunnah Rajnogore, kismut Bhojesvar.	507 12 3	......	7½ annas share	Raj Kumar, Mohim Chundra Pal and others.	280 3 1½	......	40 10 6¼
6304	New Khagutia, 2 pieces of island chars appertaining to mehal Char Madan Sanker, pergunnah Nasti.	1,242 11 7	The whole ...	......	Sri Nath, Janokey Nath and Sita Nath Roy Chowdhuries.	......	310 7 10	......
6389	Temporarily-settled estate Hosnabad, pergunnah Rajnogore, Chakla Amirabad.	525 0 0	Ditto ...	......	Rabia Khanam and Hushni Khanam.	......	131 0 0	......

Furreedpore Collectorate, the 28th July 1887. B. DE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Beerbhoom will be put up for sale at the Collector's office of that district on the 16th September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue:—

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
34	Khala, pergunnah Barbaksinha.	3,759 2 0	......	*9as. 9g. 3k.* 1 2 ...	Bidur Charan Chandra and others.	2,229 7 10½	......	101 5 11
74	Kirtihat, pergunnah Khargram.	2,226 9 0	......	*6as. 11g. 1k. 10t. 1k.* ...	Umat Tahera and others.	917 7 0	......	20 7 0
98	Kapasdanga, pergunnah Nani.	2,215 9 0	......	*8as. 14g. 2k. 1kr. 1d. 1kara.*	Mahatap Chandra Chowdhuri and others.	12,092 8 0	......	1 8 3
105	Kulera, pergunnah Khatanga.	1,475 10 0	......	*9as. 14g. 2kara 1d. 2kara.*	Gopi Ballabha Mukhopadhyaya and others.	879 3 8	......	29 4 3
551	Jotmusa, pergunnah Joyneejal.	1,013 10 0	......	*2as. 17g. 2kara 2kg. 17t.*	Syed Shaha Abdul Rahim and others.	179 3 7	......	6 0 0
170 360 Separate account.	Akuni, pergunnah Swarupsinha.	1,832 7 0	......	*1a. 2g. 2kara*	Giris Chandra Chattopadhyaya.	128 13 6	......	1 0 10

Beerbhoom Collectorate, the 23rd July 1887. F. H. B. SKRINE, Offg. Collector.

NOTICE is hereby given under section 6, Act XI of 1859, that the undermentioned estates in the district of Mozufferpore will be put up to public and unreserved sale at the Collector's office of that district on Thursday, the 15th day of September 1887, corresponding with the 13th Asin 1295 Fasli for arrears of revenue and other demands, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue due on the 7th day of June 1887.

Serial number.	Towji number.	Name of estate and pergunnah.	Government revenue.	Share for sale, with names of registered proprietors and Government revenue payable in respect of share.	Amount of arrears due.	Share or shares to be exempted, the number of such shares, their gross amount, with name of proprietors and the gross Government revenue payable in respect of them.
			Rs. A. P.		Rs. A. P.	
1	261	Ibrahimpur, pergunnah Barail.	585 0 9	The entire mehal, belonging to Hurbalab Narayan Singh Bahadur, will be sold.	133 11 0	
2	909	Amwatalan, pergunnah Bubra Chumparun.	666 15 0	4a. share of this estate with its Government revenue Rs. 166-12, belonging to Ram Gulam Singh, will be sold.	6 3 9	The estate is to be sold, excluding 5a. 17g. 2c. share with its Government revenue Rs. 244-3-3 belonging to Akber Ali.
......	909	Ditto	666 15 0	5a. 2g. 3c. 1k. share of this estate with its Government revenue Rs. 214-5-2, belonging to Bibi Sobratan, will be sold.	40 1 6	
......	909	Ditto	666 15 0	1a. share of this estate with its Government revenue Rs. 41-10-7, belonging to Mussamut Khutrani Kuar, will be sold.	7 13 3½	
3	921	Bazidpur Doulat, pergunnah ditto.	4,450 12 3	9a. 9g. 1c. 2kr. 17r. share of this estate with its Government revenue Rs. 2,634-13-8, belonging to Babu Deo Nandan Singh and others, will be sold.	366 1 3½	The estate is to be sold excluding 6a. 10g. 2c. 2d. 13r. share with its Government revenue Rs. 1,815-14-7, belonging to Raja Shewraj Nandan Singh Bahadur and others.
4	926	Bail, pergunnah ditto.	510 6 5	8a. 15g. 2c. 1d. 10r. share of this with its Government revenue Rs. 280, belonging to Babu Bhugwat Persad Narayan Singh and others, will be sold.	42 4 10½	The estate is to be sold excluding 7a. 4g. 1c. 2k. 1d. 10r. share with its Government revenue Rs. 230-6-5 belonging to Raja Shewraj Nandan Singh Bahadur.
5	996	Chiknonta, pergunnah ditto.	3,311 4 10	13a. 2g. 1c. 2k. share of this estate with its Government revenue Rs. 2,714-13-9, belonging to Rajkumar Babu Deo Nandan Singh and Raja Shewraj Nandan Singh Bahadur, will be sold.	295 16 11½	The estate is to be sold excluding 2a. 17g. 2c. 1k. share with its Government revenue Rs. 596-7-1, belonging to Maharani Rajroopkuar Ramgulam Singh and others.
6	1099	Muksoodpur Kararia, pergunnah ditto.	1,067 11 9	7a. 5g. share of this estate with its Government revenue Rs. 483 13-1, belonging to Babu Deo Nandan Singh and others, will be sold.	149 2 4	The estate is to be sold excluding 8a. 15g. share with its Government revenue Rs. 583-14-8, belonging to Raja Shewraj Nandan Singh Bahadur.
7	1684	Bungra, pergunnah Gadehsand.	561 14 0	1a. 6g. 2c. 2k. share of this estate with its Government revenue Rs. 46-13, belonging to Mangal Persad, will be sold.	11 0 1	The estate is to be sold excluding 8a. share with its Government revenue Rs. 280-15, belonging to Palak Dhari Singh, Debi Dat Singh and others.
......	1684	Ditto	561 14 0	6a. 13g. 1c. 1k. share of this estate with its Government revenue Rs. 234-2, belonging to Kali Charan Singh and others, will be sold.	49 3 11	
8	1796	Unsar, pergunnah Gadhchaund.	712 15 4	The entire mehal, belonging to Rajkumar Babu Nitneswari Singh Bahadur, will be sold.	166 11 0	
9	2153	Abul Hosanpur, Chukla Gurjoul, pergunnah Bisara.	827 4 5	8a. 2c. 2d. 13r. 12p. share of this estate with its Government revenue Rs. 415-1-7, belonging to Maharaj Kumar Ramsaran Singh Bahadur and others, will be sold.	......	The estate is to be sold excluding 5a. 6g. 3c. 2k. 6r. 4p. share with its Government revenue Rs. 275-14-4, belonging to Rasbihari Singh and others.
......	2153	Ditto	827 4 5	2a. 12g. 2c. share of this estate with its Government revenue Rs. 136-4-6, belonging to Khobhari Ram Gam and others, will be sold.	56 0 0	
10	2485	Pojhia Basanta, Chukia Gurjoul, pergunnah Bisara.	1,693 10 7	12a. 17g. 3c. share of this estate with its Government revenue Rs. 1,359-7-10, belonging to Hira Lal Sahu.	28 5 6	
11	2706	Talka Majhaly, pergunnah Chukla Gurjul Bisara.	3,107 6 5	18g. 3c. 1k. 17r. share of this estate with its Government revenue Rs. 183-1-11, belonging to Ashruff Ali Khan, &c., to be sold.	32 9 9	Excluding 13a. 17g. 1c. 9k. 2d. 6r. share with its Governmen revenue Rs. 2,694-8-5, belonging to Soojayet Ali and others.
......	2706	Ditto	3,107 6 5	1a. 3g. 2c. 1k. 2d. 17r. share of this estate with its Government revenue Rs. 229-12-1, belonging to Bebi Sujmonnissa and others, is to be sold.	17 7 3	
12	3478	Shahabazpur, belonging to Okhraul, pergunnah Hajipur.	1,435 7 9	3a. share of this estate with its Government revenue Rs. 270-0-2, belonging to Nilburn Singh and Odan Khan, is to be sold.	35 7 9	Excluding 13a. share with its Government revenue Rs. 1,165-7-7, belonging to Ghunshain Singh and Dabiprasad
13	3534	Jusrajpur Bulia, pergunnah Hajipur.	735 10 11	2a. 3g. share of this estate with its Government revenue Rs. 99-1-6, belonging to Manorath Singh, is to be sold.	24 12 4	Excluding 13a. 17g. share with its Government revenue Rs. 636-9-5, belonging to Nund Kishour Singh and others.
14	3617	Govindpur Gokula, pergunnah Hajipur.	936 6 11	1a. 5g. share of this estate with its Government revenue Rs. 65, belonging to Dwarkaprasad, will be sold.	16 4 0	Excluding 13a. 2g. 1c. share of this estate with its Government revenue Rs. 685-10-8, belonging to Bhnuk Singh and others.
......	3617	Ditto ...	936 6 11	1a. 12g. 3c. share of this estate with its Government revenue Rs. 85-12-3, belonging to Sridhur Narain, will be sold.	9 4 8	
15	3619	Gobindpur, pergunnah Hajipur.	1,293 9 0	3a 16g. 1c. 1k. share of this estate with its Government revenue Rs. 308-10-8½, belonging to Kaliprasad, will be sold.	250 13 2	Excluding 12a. 3g. 2c. 1k. 2d. share with its Government revenue Rs. 984-14-3½, belonging to Dalin Golah Coer.
16	3638	Munlarpur, pergunnah Hajipur.	782 0 3	13g. 1c. 1k. share of this estate with its Government revenue Rs. 32-9-6, belonging to Rasbehary Singh, will be sold.	8 2 4½	Excluding 6a. 13g. 1c. 1k. share with its Government revenue Rs. 325-14-6, belonging to Ajab Narain Singh and others.
......	3638	Ditto .	782 0 3	13g. 1c. 1k. share of this estate with its Government revenue Rs. 32-9-6, belonging to Bhup Narain Singh, will be sold.	8 2 4½	
......	3638	Ditto ...	782 0 3	8a. share with its Government revenue Rs. 309-14-9, belonging to Lalbehary Singh and others, will be sold	97 11 8	

Serial number.	Towji number.	Name of estate and pergunnah.	Government revenue.	Share for sale, with names of registered proprietors and Government revenue payable in respect of share.	Amount of arrears due.	Share or shares to be exempted, the number of such shares, their gross amount, with name of proprietors and the gross Government revenue payable in respect of them.
			Rs. A. P.		Rs. A. P.	
17	3681	Nawa Nugur, pergunnah Hajipur.	791 0 0	1a. 6g. 2c. 2k. share of this estate with its Government revenue Rs. 65-14-8, belonging to Kirt Narain Singh, will be sold.	16 7 4	Excluding 6a. 18g. 1c. 1k. share with its Government revenue Rs. 329-9-4, belonging to Soodist Lall and others.
......	3681	Ditto ...	791 0 0	2a. share of this estate with its Government revenue Rs. 98-14, belonging to Bessessur Narain, will be sold.	24 11 0	Ditto ditto.
......	3681	Ditto ...	791 0 0	3a. share of this estate with its Government revenue Rs. 148-5, belonging to Bujrungy Shahi, will be sold.	18 1 4	Ditto ditto.
......	3681	Ditto ...	791 0 0	3a. share with its Government revenue Rs. 148-5, belonging to Soodist Lall, will be sold.	5 0 8	Ditto ditto.
18	3828	Kanhawly, pergunnah Kanhawly.	1,048 13 0	Entire mehal, belonging to Golam Dast Gur Khan & Co., will be sold.	29 8 7	
19	4208	Talka Narayan, pergunnah Marawa Khord.	1,729 9 6	13g. 3c. 1k. 2d. share of this estate with its Government revenue Rs. 74-15, belonging to Gobind Ray himself and guardian of Mauraj Ray, will be sold.	38 0 3	Excluding 11a. 14g. 2c. 2k. 2d. 15r. share with its Government revenue Rs. 1,368-2-4, belonging to Jayram Singh, Mussamut Adhicary Coer and others.
......	4208	Ditto ...	1,729 9 6	2c. 1d. share with its Government revenue Rs. 2-13-5, belonging to Soonderprasad, will be sold.	0 8 0	Ditto ditto.
......	4208	Ditto ...	1,729 9 6	1a. 16g. 2k. 1d. 10r. share of this estate with its Government revenue Rs. 186-9-3, belonging to Imrit Coer and Girja, will be sold.	28 5 4	Ditto ditto.
......	4208	Ditto ...	1,729 9 6	1g. 1c. 1d. 15r. share of this estate with its Government revenue Rs. 7-9-4, belonging to Kary Miser, will be sold.	3 12 4	Ditto ditto.
......	4208	Ditto ...	1,729 9 6	1a. 13g. 1c. 1k. share with its Government revenue Rs. 180-1-2, belonging to Bootye Thacour Ramdihil Thacour and others, will be sold.	35 0 3½	Ditto ditto.
20	5510	Sahiarah, pergunnah Nizamodinpur Bungra.	2,045 9 11	6a. 7g. share of this estate with its Government revenue Rs. 810-12, belonging to Oudh Coer, will be sold.	158 14 4	Excluding 5a. 17g. share with its Government revenue Rs. 750-3-2, belonging to Doolin Golab Coer and others.
......	5510	Ditto ...	2,045 9 11	3a. 16g. share with its Government revenue Rs. 484-10-9, belonging to Sunt Pratap Narain, will be sold.	121 2 8	Ditto ditto.
21	6755	Anundpur Khurawny, pergunnah Ruttee.	611 7 5	6a. 13g. 3c. share of this estate with its Government revenue Rs. 255-9-2, belonging to Achahur Thacour and others, will be sold.	7 0 5	Excluding 9a. 6g. 1c. share with its Government revenue Rs. 355-14-3, belonging to Judoo Nundun Singh and others.
22	6867	Rusad, pergunnah Ruttee.	956 2 3	Entire mehal, belonging to Buchoo Singh, Ram Churn Singh and others, will be sold.	19 0 4	
23	6884	Jaferpara, pergunnah Ruttee.	962 13 4	1a. 16g. 2c. 2d. 5r. share with its Government revenue Rs. 291, belonging to Amka Prasad & Co., will be sold.	13 8 0	Excluding 11a. 3g. 1c. 2k. 15r. share with its Government revenue Rs. 671-13-4, belonging to Dwarka Prasad, Judoo Coer and others.
24	7097	Mudma Pakur, pergunnah Ruttee.	725 13 1	Entire mehal, belonging to Rughubuno Narain Singh and others will be sold.	46 2 10	
25	7099	Hoosapore, pergunnah Ruttee.	1,087 6 5	4a. 12g. 2c. 2k. 5r. share of this estate with its Government revenue Rs. 317-2-7, belonging to Hurihur Prasad Narain Singh, will be sold.	24 10 8	Excluding 6a. 14g. 3c. 1k. 1d. 10r. share with its Government revenue Rs. 453-6, belonging to Rughubuns Narain Singh.
......	7099	Ditto ...	1,087 6 5	4a. 12g. 2c. 2d. 5r. share with its Government revenue Rs. 316-13-10, belonging to Lamadar Prasad Kishnadeo Narain and others, will be sold.	83 2 8	Ditto ditto.
26	7273	Agrail Khord, pergunnah Seresa.	765 4 8	Entire mehal, belonging to Rughubuns Shahai, will be sold.	117 4 3	
27	7454	Sur Mustpur, pergunnah Seresa.	4,449 14 8	9g. 1k. 2d. share with its Government revenue Rs. 127-9-5, belonging to Nundun Lall, will be sold.	76 13 7	Excluding 15a. 3g. 3c. 12r. share with its Government revenue Rs. 4,221-15-8, belonging to Soobkuru Lall and others.
......	7454	Ditto ...	4,449 14 8	3g. 2c. 1k. 2d. 8r share with its Government revenue Rs 50-12-1, belonging to Balaki Lall & Co., will be sold.	7 3 8	Ditto ditto.
......	7454	Ditto ...	4,449 14 8	2g. 1c. share with its Government revenue Rs. 32-3-11, belonging to Chawdhury Mohamed Nazir and others, will be sold.	19 10 1	Ditto ditto.
......	7454	Ditto ...	4,449 14 8	1g. 2k. 1d. share with its Government revenue Rs. 17-5-7, belonging, to Chunder Lall and others, will be sold.	14 1 4	Ditto ditto.
28	7455	Sur Mustpur, pergunnah Sirisa.	550 11 6	4 annas share with its Government revenue Rs. 137-10-10½, belonging to Nund Kishory Shukun, will be sold.	14 6 7	Excluding 6a. 1g. 2c. 2k. 2d. 15r. share with its Government revenue Rs. 209-8-4½, belonging to Kamelputty Coer and others.
......	7455	Ditto ...	550 11 6	5a. 18g. 1c. 5r. share with its Government revenue Rs. 203-8-3, belonging to Ram Gobind Shahai and Jay Gobind Shahai, will be sold.	41 8 7½	Ditto ditto.
29	8375	Sirhooly, pergunnah Tirsut.	539 10 2	Entire mehal, belonging to Ramdhary Singh and Ram Gabind Singh and others, will be sold.	201 10 1	
30	8377	Ditto ..	1,075 2 5	Entire mehal, belonging to Sunt Protap Narain Singh, will be sold.	299 8 6	
31	8930	Nunry, pergunnah Turiany.	600 6 3	Entire mehal, belonging to Chutry Singh, will be sold.	16 12 5	
32	9219	Purhury, pergunnah Burail.	509 6 0	8a. share of this estate with its Government revenue Rs. 254-11, belonging to Chuttur Bhuj Shahai Soodist Lall and others, will be sold.	63 11 4	
......	9219	Ditto ...	509 6 0	4a. share of this estate with its Government revenue Rs. 127-5-6, belonging to Durga Shahai, will be sold.	29 3 9	
......	9219	Ditto ...	509 6 6	4a. share with its Government revenue Rs. 127-5-6, belonging to Jay Mangul Shahai, will be sold.	31 9 3	
33	9462	Araji Nawhurar Bungra, pergunnah Gudisand.	865 5 0	1a. 6g. 3c. 2k. share of this estate with its Government revenue Rs. 72-2-2, belonging to Babu Mangul Prasad, will be sold.	8 1 4	

Serial number.	Towji number.	Name of estate and pergunnah.	Government estate.	Share for sale, with names of registered proprietors and Government revenue payable in respect of share.	Amount of arrears due.	Share or shares to be exempted, the number of such shares, their gross amount, with name of proprietors and the gross Government revenue payable in respect of them.
			Rs. A. P.		Rs. A. P.	
......	9462	Araji Nawhurar, Bungra, pergunnah Gudi-and.	865 5 0	14a. 18g. 1c. 1k. share of this estate with its Government revenue Rs. 793-2-10, belonging to Baboo Ruchpal Singh, Burhumdeo Narain Singh and others, will be sold	54 13 0	
34	10027	Jurhaowa, pergunnah Hajipur.	1,212 1 5	3a. 4g. 2c. 2k. share with its Government revenue Rs. 252-7-3 belonging to Jugur Nath Shahoo, will be sold.	63 2 0	Excluding 8a. share with its Government revenue Rs. 605-10-2, belonging to Huri Dass and others
......	10027	Ditto ...	1,212 1 5	4a. 13g. 1c. 1k. share with its Government revenue Rs. 354, belonging to Nathoo Lall Chowdury, will be sold.	88 8 0	
35	10809	Bhugwanpur, pergunnah Nizamadipur.	1,814 5 6	Entire mehal, belonging to Abadhi Coer.	189 2 11	
36	10825	Bishoonpur Purtum, pergunnah Biseran, Chukla Nazu.	1,861 0 9	6a. 18g. share with its overnment revenue Rs. 800-3-8, belonging to Purkulla Coer, Bunsidhur Sahie and others, will be sold.	16 13 10	Excluding 9a. 2g. share with its Government revenue Rs. 1,060-13-1, belonging to Ramshur Sahi.
37	11841	Pursotimpur Kurary, pergunnah Azimabad.	1,116 4 6	Entire mehal, belonging to Bibi Fusihun and others, will be sold.	81 12 9	
38	11920	Sookawarpur, pergunnah Hajipur.	1,478 13 3	14a. 7g. share of this estate with its Government revenue Rs. 1,337-10, belonging to Sujuwan Duby and others, will be sold.	198 1 11	Excluding 1a. 13g. share with its Government revenue Rs. 141-3-3, belonging to Nit Lall Singh and Lallju Sahoo.

Mozufferpore, the 5th August 1887. T. NORMAN, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Shahabad will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9	10
Serial No.	Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
			Rs. A. P.		A. P. K.		Rs. A. P. K.	Rs. A. P.	Rs. A. P. K.
1	183	Dalpur Jahanpur, pergunnah Arrah.	1,600 8 0	......	Dalpur Jahanpur 9 11 8	Mussamut Janki Kouar and others.	995 4 11 15	......	206 14 3 0
2	396	Mathurapur Sonadia, pergunnah Arrah.	2,266 10 8	......	Mathurapur Sonadia ... 11 1 7	Bibi Zahoorun and others.	1,574 1 4 10	......	8 15 4 15
3	504	Nirpatpur, pergunnah Arrah.	16,107 15 9	......	Rainsher ... 3 3 0 Nagopur Sheopur ... ... 16 0 0 Mahkumpore ... 3 3 0 Soobhanpur Chanda ... 3 3 0	Jadunandun Panday, Sobhnarayan Lal and others. Jadunandun Panday and others. Ditto.	995 11 6 5	......	86 0 2 15
4	891	Diarah Chancher, pergunnah Behea.	792 0 0	......	...... 10 0 0	Basantakowar and others.	494 15 7 15	......	18 8 1 5
5	892	Chanchermal, pergunnah Behea.	571 3 2	......	Chancher ... 2 0 0	Lalla Soobhnarayan Lall and others.	71 6 4 15	......	24 4 6 0
6	1788	Karmi, pergunnah Chowsa.	935 0 0	......	Karmi 10 8 0	Taraput Sahu ...	233 12 0 0	......	194 0 2 0
7	2317	Chhata, pergunnah Chainpur.	709 5 4	Whole	......	Mussamut Nayamat Bibi and others.	......	160 11 4	......
8	2382	Dhurhuud, pergunnah Chainpur.	640 0 0	Ditto	......	Deo Nath Singh and others.	......	136 15 0	......
9	3067	Sehooka Narhum, pergunnah Chainpur.	2,132 4 3	......	...... 8 0 0	Chowdhri Bishoo Nath Singh and others.	1,066 2 1 10	......	56 4 5 15
10	3656	Samahooti Boozury, pergunnah Dinara.	639 5 0	......	Zoolfakarpore ... 16 0 0 Koondpatti ... 16 0 0	Beni Purshad Sing and others. Ditto.	364 12 9 10	......	136 14 5 15
11	3810	Kherhi, pergunnah Nonwar.	975 0 0	Whole	......	Ramshewak Singh and others.	......	40 3 2	......
12	3843	Mirzapore, *alias* Utpa, pergunnah Nonwar.	645 0 0	......	...... 7 6 0	Buldeo Sahai and others.	302 5 6 0	......	63 6 0 0
13	4294	Dowria, pergunnah Piru.	900 0 0	Whole	......	Arasooltan Tafazul Hussen.	......	338 0 0	......
14	4494	Lohai, pergunnah Piru.	920 12 6	Ditto	......	Nagaseer Singh and others.	......	17 15 11	......
15	5310	Gheora, pergunnah Sasseram.	2,049 1 1	......	Kaleyanpore ... 16 0 0	Shah Nooroul Hussen.	106 10 8 0	......	53 13 10 0
16	5633	Mahuaribaraicha, pergunnah Sasseram.	658 2 2	......	Baraicha ... 16 0 0 Mahuari ... 16 0 0 Parasia ... 16 0 0	Ditto Mussamut Bibi Fatma and Baboo Lachhami Singh and others.	326 6 4 15 331 11 9 5	....	161 0 0 0 151 2 10 0

Shahabad Collectorate, the 16th August 1887. G. E. MANISTY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11 of Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenures in the Cox's Bazar khas mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 12th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, the 25th day of May 1887:—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	ANNUAL RENTAL.		AMOUNT OF ARREAR FOR WHICH THE TENURE WILL BE SOLD.			REMARKS.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
	Thana Teknaf, mouzah Rajapalong.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
15 / 17	Noabad taluk, Haridas Bohardar.	1,409 5 6	61 7 3	......	20 7 9	20 7 9	The entire tenure will be sold.
	Thana Teknaf, mouzah Dakhin Nhilla.						
32 / 460	Noabad taluk, Isan Chandra Chowdhuri.	1,543 4 0	67 8 6	300 4 0	22 8 6	322 12 6	Ditto.
	Thana Teknaf, mouzah Uttar Nhilla.						
33 / 1274	Taluk Nya Chowdhry, Chari Chowdhry, Srimoti Dhuma Chowdrya Momproo, Chailapa, Lhatary.	909 0 0	37 10 6	659 0 0	25 2 0	684 2 0	Ditto.
	Thana Teknaf, mouzah Langurbil.						
35 / 1311	Taluk Thawo Chowdry ...	798 0 0	44 10 0	198 0 0	14 14 0	212 14 0	Ditto.
	Thana Teknaf, mouzah Teknaf.						
44 / 1361	Taluk Thawo Chowdry ...	1,217 0 0	54 14 6	254 0 0	18 5 6	272 5 6	Ditto.
	Thana Ramoo, mouzah Nunachari.						
119 / 99	Taluk Gourishankar Baydonath Kanungoe.	593 1 9	64 5 6	222 1 9	21 7 6	243 9 3	Ditto.
	Thana Ramoo, mouzah Kachapia. Dusary, Jangsari, and Sipatole.						
161 / 150	Taluk Panch Kari Kala ...	800 0 3	186 7 0	120 0 0	62 3 0	182 3 0	Ditto.
	Thana Ramoo, mouzah Pook Khali.						
178 / 170	Taluk Gourishankar Baydonath Kanungoe.	506 13 0	45 15 6	189 13 0	15 5 6	205 2 6	Ditto.
	Thana Chakaria, mouzah Lakharchar.						
261 / 235	Taluk Isan Chandra Bakshi ...	1,474 0 0	64 8 0	7 0 0	......	7 0 0	Ditto.
	Thana Chakaria, mouzah Bhoala Mankchar.						
280 / 274	Taluk Bibi Isprak	757 10 0	96 7 0	284 10 0	32 3 0	316 13 0	Ditto.
	Thana Teknaf, mouzah Nalapalong.						
545 / 3507	Taluk Kailas Chunder Das, Manager, estate Magon Das Roy, and Hari Das Bohardar.	2,071 0 0	90 9 6	0 0 6	......	0 0 6	Ditto.
	Thana Chakaria, mouzah Kakra Nolbila.						
552 / 1294	Taluk Misarjan Chowdrya ..	2,673 0 0	116 15 6	600 0 0	39 0 6	639 0 6	Ditto.

Chittagong Collectorate, the 19th August 1887. A. MANSON, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Jessore will be put up for sale at the Collector's office of that district on the 16th September 1887, corresponding to 31st Bhadra 1294B.S., for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs A. P.
23	Bishtopore, pergunnah Isaffpore.	914 9 0	......	One share ...	Mati Lal Bose and others.	76 3 4½	......	5 6 10½
51	Chakai, mouzah pergunnah Isaffpore.	508	Whole ...	......	Gobind Chundra Ray	......	8 6 2	......
192	Madhubpasa, pergunnah Isaffpore.	2,587 2 4	......	One share ...	Mati Lal Bose and others.	305 6 3½	......	17 1 7½

Jessore Collectorate, the 18th August 1887. D. ALLEN, Offg. Collector.

NOTICE is hereby given under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Hooghly, will be put up to public and unreserved sale at the Collector's office of that district, on the 15th day of September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of the proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, th arrears due from it.
		Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.
10	Radhakantabati, pergunnah Pandooa.	624 11 11	......	The entire estate, except 03*b*. 18*k*. 4*ch*. of land in mouza Jamgram, the sudder jumma of which is Rs. 27-14, and of which separate account has been opened.	Sreehury Nundy and others.	596 13 11	......	41 3 1
26	Malikapore, pergunnah Baligori.	10,595 3 8	......	9 annas share in mouzas Pirijpore, Bharamullopore, jote Kristodas *alias* Nainagar, Kalikapore, Niamutpore and Tollun in all six mouzahs, and of which separate account has been opened and marked E.	Nobin Chandra Roy Chowdhury and others.	1,369 2 0	.... .	51 6 0
49	Hatisala, pergunnah Chowmaha.	11,569 5 0	.. ...	Only 1*0as*. 13*g*. 1*k*. 1k share of the estate, of which separate account has not been opened.	Peary Mohun Mookerjee and others.	7,712 14 0	. ....	310 0 3
59	Makhaldi, pergun- Pandooa.	722 15 1	.. ..	The entire estate, except 9*as*. 9*g*. 2*k*. share and 12*as*. 2*g*., 0*k*. 2*k*. 2*d*. share of mouza Beledanga, minus 2*b*. 10*k*. 8*ch*. of the entire mouza, separate accounts of the above two shares have been opened.	Raj Lukhy Debya and others.	228 10 1	......	6 13 8
65	Nandingram, pergunnah Pandooa.	1,975 0 0	. .	Only 4*as*. 16*g*. share, of which separate account has not been opened.	Goyamoni Debya and others.	592 10 0	......	25 15 0
117	Rajhat, pergunnah Khosalpore.	726 0 3	......	The entire estate, except the share of estate and mouzas, of which separate account has been opened.	Jeebunkristo Gossain and others.	265 11 1	.....	6 14 0
137	Itachona Poongram, pergunnah Pownan.	666 15 10	The whole estate.	......	Ponchanun Banerjee.	......	10 0 0	......
153	Mullickhati, pergunnah Boro.	2,968 0 8	......	10*as*. 17*g*. share of the estate, of which no separate account has been opened.	Prosad Das Gossain and others.	2,012 10 8	......	32 11 9
159	Chatra Balay	740 9 5	.... .	The entire estate, except the shares of the mehal and mouzas, of which separate account has been opened.	A. B. Miller, Receiver High Court, to the estate of Harish Chundra De and others, heirs of late Ram Chundra De.	210 13 5	......	12 10 0
191	Haripore Aima, pergunnah Chowrriaha.	851 3 2	. ..	The whole estate, except 345 bighas of land in mouza Mohstikri, of which separate account has been opened.	Suttodoyal Banerjee and others.	728 2 2	....	24 4 6
2092	Kristobati Chhera Chur, pergunnah Raipur.	899 8 0	The whole estate.	......	Gaynanonda Assram as Sebait on behalf of idol Brindabun Chundra Takoor.	...	225 0 0	.....
521	Digra, pergunnah Boro.	530 3 5	Ditto	...	Ramdoyal Banerjee.	....	70 0 0	.. ...
3541	Khorsarai, pergunnah Boro.	1,311 10 6	......	8 annas share, of which no separate account has been opened.	Ditto	655 13 3	.... .	162 8 0
3873	Mullickpore, pergunnah Singhoor.	8,236 8 2	The whole estate.	......	Mothoora Nath Baboo and others.	.. ..	73 11 6	... .

Hooghly Collectorate, the 26th July 1887. . G. TOYNBEE, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estate in the district of Noakhally will be put up to public and unreserved sale at the Collector's office of that district on Monday, the 19th September 1887, corresponding with 3rd Ashin 1294 B.S., for arrears of revenue which fell due on 28th June 1887 :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
26	Pergunnah Kanchianpur ...	563 3 7	Whole ...	......	Srimati Umeda Bibi, Syud Hassanally Chaudhuri, Moniza Bibi, Osea Khaton, minor, by guardian Umeda Bibi, Basarat Ali Choudhuri, and farmer of 4 annas share, the said Hashan Ali Choudhuri.	......	43 15 11	......

Noakhally Collectorate, the July 1887. A. BOROOAH, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for sale at the Collector's Office of that district on 10th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue for the kist of 7th June 1887.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Alipur Dhanguwan, pergunnah Tilladha.	1,332 11 9	......	A. P. K. 10 13 15	Monohur Lall Upadhia and others.	890 3 9	......	49 12 4
6	Bahadurpur, pergunnah Bhimpur.	1,103 13 0	The whole	.. ..	Rup Narain Sing and others.	..	413 14 6	......
26	Barakhord, pergunnah Biswak.	3,659 9 7	......	A. P. K. M. D. B. 2 3 8 11 12 3	Ambica Persad Sing and others.	522 12 2	......	47 9 4
40	Bazidpur, Partha, pergunnah Tilladha.	538 5 4	......	A. 14 only.	Mankuer and others.	466 10 8	......	59 8 5
48	Daroarakhord, pergunnah Pillich.	2,070 14 11	....	A. P. K. M. D. B. 2 3 8 11 12 3 In each mouzah of Daroarakhord at Kalankhord Afayt and Sherpur.	Ambica Pershad Singh and others.	381 8 11	.. ...	20 5 7
65	Chuk Rudarmun pergunnah Phulwari.	821 5 8	......	A. D. K. 5 1 9-12 from Chuk Rudarmun A. D. K. B. P. 2 16 3 11 5 from Keshwarpur Digha.	Raghunandan Singh and others.	247 3 10	......	15 15 1
65	Gokhulpur, pergunnah Pillich.	745 11 2	......	A. D. K. B. P. R. T. T. 5 5 4 9 13 19 5 7 ..	Purdip Singh and others.	306 4 3	.....	13 4 11
100	Hamidpur Dostpur, pergunnah Phulwari.	5,118 7 6	......	A. D. 1 10 from Hamidpur Dostpur. A. D. K. 5 3 15 from Jundpur ... A. D. K. 5 3 15 from Mozufferpur Pali. A. D.K. 5 3 15 from Mohomedpur Pali. A. D. K. 5 3 15 from Rustumpur Shahpur. A. D. 2 5 in each mouza of Chilbili and Pulga. A. D. 6 5 from Sasum Hissa Kurji Digha. A. 2 only in each mouza of Khajehpura Danpur, Chuk Donpur, and Burdhaupura. A. 14 only in each mouza Kurji Sufdarabad and Semra Moiuddinpur.	Govind Persad and others.	1,728 13 3	... .	136 3 8
101	Kapsiawan, pergunnah Pillich.	1,813 6 1	......	A. D. K. B. P. 14 8 12 13 15 ...	M. Mapdar Rahman, Manager of Estate Debi Persad Lunatic.	1,635 2 0	......	56 9 6
101	Kapsiawan, pergunnah Pillich.	1,813 6 1	......	A. D. K. B. P. 1 11 7 6 5 ..	Mahabir Persad Singh and others.	178 4 1	......	5 7 10
120	Mohkar, pergunnah Pillich.	604 6 5	.....	A. D. K. B. P. K. T. T. 13 18 16 17 13 2 7 10 ..	Shekh Abdul Rohim and others.	605 1 5	.....	4 1 8
126	Ghostawan, pergunnah Biswak.	659 8 11	....	A. D. K. 11 16 16 only ...	Giridhari Singh and others.	488 .1 5	......	12 0 1
135	Khajura, pergunnah Shahjehanpur.	1,495 14 6	The whole	....	Mussamut Sharfan and others.	. ...	20 13 2	.... .
140	Mohomed Sayedpur, pergunnah Bhimpur.	2,070 0 9	Ditto ...	... ..	B. Barhma Singh and others.	....	140 6 9	......
147	Kusba Badhona, pergunnah Pillich.	5,712 0 0	. . .	A. D. 15 7 in each mouza of Kusba, Badhona, Koruth Basara, Arawan, Arthamalpur, Palthana.	Mussamut Bibi Fasikem and others.	5,474 0 0	......	824 10 7
147	Bazidpur, Dhaunki pergunnah Gyaspur.	747 11 9	The whole	.....	Parun Singh and others.	......	85 0 3	......
158	Lukhanpur, pergunnah Azimabad.	1,326 7 8	... .	A. 16 only Lukhanpur A. D. 1 8-15 Govindpur Kurtha.	Malki Jearari and others.	972 13 0	......	9 8 4
162	Manora, pergunnah Ralwari.	3,932 7 10	......	A. 8 Doyara ...	Nawab Syed Latfali Khan, C.I.E.	293 13 1	......	24 6 6
174	Sirichandpur Baojabani, pergunnah Pillich.	870 6 5	The whole	....	Mussamut Mukubsun *alias* Bibi Umrun and others.	......	6 4 5	...
179	Mirzapur Jangharo, pergunnah Biswak.	911 7 6	. .	A. 13 only	Bibi Shurfun and others.	740 9 1	.... .	1 13 8
187	Shekh Mahomedpur, pergunnah Bhimpur.	592 14 0	.. .	11 "	Mussamut Rahmani and others.	407 9 0	......	4 3 11
205	Govindpur Burhag and Pudumunpur Burhag, pergunnah Behar.	836 7 0	. .	14 "	Baboo Jugarnath Singh and others.	731 14 0	......	3 14 0

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Name of propritors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
229	Nurandpur Khoroonida and others, pergunnah Asimabad.	1,185 5 7	......	A. 16 from Himutpur Deara ...	Gosain Pursotungi Maharaj and others.	97 8 11	......	41 14 6
261	Durweshpur Deara Nowbazar, pergunnah Manair.	680 7 5	......	A. 9 only	Mussamut Bibi Wakehen and others.	382 12 1	......	11 2 1
347	Parthu, pergunnah Telladha.	800 0 0	......	A. D. K. B. PH. R. T. 13 6 16 3 13 6 17 ...	Mussamut Man Kuer and others.	654 8 3	......	36 14 4
412	Dowlutpur Chandi, pergunnah Gyaspur.	687 6 9	......	A. D. 9 8 from Dowlutpur Chandi. 9 8 Talshipur. 4 0 Gangapersad. 9 8 Chukyakub. 16 Chuksukbari.	Bhagwat Narain Singh and others.	435 11 1	...	112 2 11
429	Ekdunga, pergunnah Gyaspur.	935 7 5	... ..	A. D. K. 1 17 18 from Baroona ...	Babu Ramperasad Singh and others.	34 7 4	......	6 7 8
429	Ditto ditto ...	935 7 5	......	A. D. K. D. 1 15 15 8 from Ekdunga... D. K. A. PH. R. 11 11 6 14 11 from Baroona	Mussamut Girija Kuer and others.	50 2 4	.....	14 12 4
429	Ditto ditto ...	935 7 5	... ..	A. D. K. D. 2 10 15 4 from Ekdunga ... A. K. PH. R. 2 6 11 19 from Baroona.	Purtap Narain Singh and others.	90 14 3	... .	0 7 9
429	Kasba Sherepur, pergunnah Manair.	2,615 10 11	... ..	A. D. K. B. 10 3 4 5	Mussamut Hamidul Nisa and others.	1,061 0 11	. ...	96 2 5
556	Kishunpur Karatola, pergunnah Gyaspur.	781 0 0	... ..	A. K. 14 10	Mussamut Nawazan and others.	685 6 5	.	144 10 4
681	Tongi and others, pergunnah Behar.	2,185 3 0	.....	A. 12 only	Baij Nath Singh and others.	1,638 14 3	......	12 2 9
724	Jahangirpur Mangerpal, pergunnah Manair.	2,316 4 4	......	1 ,, ...	Gouri Shanker ...	144 12 3	....	63 8 3
724	Ditto ditto ..	2,316 4 4	.... .	1 ,, ...	Roy Monohar Lal	144 12 3	......	42 2 11
724	Ditto ditto ...	2,316 4 4	......	A. D. 1 5	Girijaput Sahai and others.	180 15 2	... ..	8 3 6
724	Ditto ditto ..	2,316 4 4	......	D. 10 only	Gouri Shanker ..	72 2	.....	31 10 11
724	Ditto ditto ...	2,316 4 4	... .	P. 5 only	Munshi Hira Lal .	60 5 2	... ..	6 12 7
724	Ditto ditto ...	2,316 4 4	......	A. D. K. B. 1 12 3 15 only	Serivas Kuer and others.	230 7 1	......	52 15 9
725	Arazi Jahangirpur Mangerpal, pergunnah Manair.	16,205 2 5	.. ..	A. P. 2 9 only	Land Mortgage of India.	2,617 14 4	. .	491 6 1
725	Ditto ditto ..	16,205 2 5	.	A. D. K. B. 1 4 19 19	Behari Singh ...	1,189 14 5	......	223 2 0
725	Ditto ditto ...	16,205 2 5	......	A. 1 only	Ganga Bishun ...	951 15 1	.....	357 0 0
725	Ditto ditto ...	16,205 2 5	.... .	D. 10 only	Ditto ..	475 15 6	.. ...	178 8 0
742	Arazi Beshi Deara Mahazi Jahangirpur Mangerpal, pergunnah Manair.	1,561 8 3	......	A. 1 only	Gouri Shanker ..	97 9 6	. ....	30 8 3
742	Ditto ditto ..	1,561 8 3	.... .	D. 10 only	Ditto ...	48 12 10	......	15 4 2
742	Ditto ditto ...	1,561 8 3	......	A. D. 2 5 only	Kisendyal Lal and others.	219 11 4	......	14 13 0
760	Sohra Batara, pergunnah Gyaspur.	1,559 12 1	.. ...	D. K. B. PH. T. T. 2 4 13 9 18 15 from Sohra Batara, 16 in each, mouza Emadpur and Kusropur Uphrawi.	Irtaza Hossein and others.	914 5 5	......	137 15 4

Patna Collector's Office, the 31st August 1887. C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates or shares of estates in the district of the 24-Pergunnahs will be put up to sale at the Collector's office of that district on the 15th September 1887, corresponding with 30th Bahdro 1294, Thursday, for arrears of revenue which fell due on the 28th June 1887:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
				CLASS I.—*Permanently-settled estates.*				
63	Kismut Banedroni and others, pergunnah Magoora and others.	9,135 6 1¼	......	Excluding the share for which separate account has been opened, the residuary ijmali share 9*as.* 13*g.* 1*k.* 9¼.	Aditya Nath Roi Choudhuri and others.	5,517 7 11¼	......	26 2 8
123	Mouza Dearuck and others, pergunnah Magoora.	558 9 1	Whole estate.	....	Parbutty Nath Roi and others.	......	97 12 4	......

24-Pergunnahs Collectorate, the 8th August 1887. G. K. LYON, *for* Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates in the district of Mymensingh will be put up to public and unreserved sale at the Collector's office of that district on the 15th day of September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
59	Taluq Mohadeb Mookerjee, jour Dhitpur, toppeh Rambhawal.	823 7 0	......	12 annas	Raja Surja Kant Acharjee Bahadur and others.	617 8 0	......	3 11 0
66	Zemindary, pergunnah Hosenshye.	45,457 15 0	......	*6as.* 14*gds.* 2 *krants* of the mehal with the exception of Birnati.	Nawab Asanulla Khan Bahadur and others.	18,808 13 0	......	340 5 0
85	Taluq Mohamed Ekbal, jour Barmi, toppeh Ranbhawal.	2,395 1 0	......	*7as.* 6*gds.* 3 *cowri* 5 7/17 *job* ...	Hara Sundary Debya and others.	1,098 7 0	......	6 6 0
85	Ditto ...	2,395 1 0	......	3 *cowris* 2 *krants* 2 15/17 *job* ...	Gopi Nath De and others.	7 5 0	......	1 6 0
96	Zemindary hissa 4¼*as.*, together with Bojabeta taluqs, pergunnah Nasherujeal.	7,197 10 0	......	Ijmali mehal, exclusive of separate account under Act XI of 1859, and section 70 of Act VII of 1876.	Prosanna Kumar Chowdhury and others.	2,375 7 0	......	187 13 0
96	Ditto .	7,197 10 0	... ..	3 annas	Kamal Kamini Debya Chowdhurany.	1,107 10 0	......	136 5 0
96	Ditto ..	7,197 10 0	.....	*2as.* 10*g.*	Bhaba Sundary Debya Chowdhurany and others.	923 1 0	......	110 10 0
96	Ditto ..	7,197 10 0	......	*2as.* 10*g.*	Kali Tara Debya Chowdhurany.	923 1 0	......	110 10 0
96	Ditto ...	7,197 10 0	......	*16as.* 16*g.* of kismut Chakar Kandy, under section 70 of Act VII of 1876.	Annada Moi Dasya.	4 9 0	......	3 7 0
96	Ditto ...	7,197 10 0	......	*4as.* of kismut Jalalpur, under section 70 of Act VII of 1876.	Kashisvari Debya Chowdhurany.	14 8 0	......	2 11 0
96	Ditto	7,197 10 0	......	*1a.* 17*g.* of kismut Gayanda Krishnapur, Raj Nagar, Elangjuria Keratan *alias* Tamni, under section 70 of Act VII of 1876.	Kashisvari Debya Chowdhurany, guardian of Sarada Charan *alias* Chand Mohan Chowdhury, minor.	32 9 0	......	3 0 0
96	Ditto	7,197 10 0	.....	*1a.* 10*g.*	Kashisvari Debya Chowdhurany.	553 13 0	......	78 1 0
96	Ditto ...	7,197 10 0	...	*1a.* 6*g.* of kismut Gayanda Krishnapur, Raj Nagar, Elangjuria Keratan *alias* Tamni under section 70 of Act VII of 1876.	Sarut Kumari Debya Chowdhurany.	18 1 0	......	3 0 0
96	Ditto ..	7,197 10 0	......	*2as.* 10*g.* of kismut ditto	Kali Tara Debya Chowdhurany.	54 4 0	......	11 4 0
96	Ditto ...	7,197 10 0	......	*8as* of ditto ditto	Kamal Kamini Debya Choudhurany.	55 15 0	......	6 11 0
96	Ditto ...	7,197 10 0	..	*5as.* 18*g.* 1*c.* of kismut Singdha and *2as.* 9*g.* 1*c.* 1*kr.* of kismut Bhadera, under section 70 of Act VII of 1876.	Ratan Krishna Das Chowdhury and others.	19 5 0	......	3 0 0
96	Ditto ...	7,197 10 0	......	Certain specific land of kismut Singdha, under section 70 of Act VII of 1876.	Sib Nath Chakraverty.	4 0 0	......	0 15 0
96	Ditto ...	7,197 10 0	......	*1a.* 5*g.*	Harish Chandra Bandapadhya.	461 9 0	......	55 5 0
96	Ditto ...	7,197 10 0	......	*1a.* 5*g.* of kismuts Gayanda Krishnapur, Raj Nagar, Elangjuria Keratan *alias* Tamni, under section 70 of Act VII of 1876.	Ditto, guardian of Kumudi Kanta *alias* Sita Nath Choudhury, minor.	27 2 0	......	4 9 0
144	Zemindary, pergunnah Sherepur.	2,643 8 0	......	*12as.* 2*g.* 1*c.* 1*dip.*	Dharani Kanta Lahiry Choudhury and others.	2,001 8 0	......	109 9 0
1761	Taluq Rup Chandra Ratna Gorba Mozumdar, hissa *4as.*	627 5 0	Entire ...	....	Hara Sundari Debya and others.	......	10 2 0	......
2129	Taluq Krishna Ram Datta, toppeh Hazradi.	1,605 5 0	......	11*g.* 1*c.* 2*kr* 1½*d.*	Mothura Nath Chakraverty and others.	55 1 5	......	5 7 0
2129	Ditto ...	1,605 5 0	......	*2as.* 10*g.*	Ram Kishore Ganguli.	250 13 0	......	52 10 0
2129	Ditto ...	1,605 5 0	......	*14as.* 10*g.* of Tairgati, *2as.* 0*g.* of the remaining mouzahs.	Bisveswary Dasya	242 1 0	......	50 12 0
2129	Ditto ..	1,605 5 0	......	*1a.* 10*g.* of Tairgati and Langatia.	Gouri Sanker Dutt and others.	8 12 0	......	1 11 0
2129	Ditto ...	1,605 5 0	......	7*g.* 2*c.*	Kamini Sanker Dutt and others.	37 10 0	......	7 9 0
5070	Chur Tera Tekia and others, with its paras toppeh Kurikhai.	1,357 15 0 Malikana— 150 14 0	Entire ...	....	Krishna Narayan Chowdhury and others.	......	265 1 0 Malikana— 37 12 0	......
				Second Class.				
4965	Chur Mokabela Jailkhana, pergunnah Alapsing.	2,522 0 0	......	*3as.* 13*g.* 2*c.* ½*danti*	Mohamaya Debya Chowdhurany, mother of Lalit Kishore Acharjya Chowdhry.	472 4 0	......	272 4 0
5013	Chur Shak Chura, toppeh Ram Bhawal.	511 0 0	......	*15as.* 17*g.*	Kumar Upendra Chandra Chowdry and others.	501 12 0	...	116 0 0

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
5174	Chur Velnamari, pergunnah Hosenshye.	874 0 0	Entire estate.	......	Gobinda Chandra Sarma Mozumdar and others.	......	210 0 0	......
5319	Chur Gazaria, pergunnah Pukharia.	1,289 0 0	Ditto	......	Hem Chundra Chowdhury and others.	......	157 8 0	......
6129	Bahadurpur appertaining to Chur Dhiar Chur, pergunnah Alapsing.	551 0 0	......	*4as. 17g. 3c. 2kr. 1danti* ...	Raja Surjya Kanta Acharjea Bahadoor and others.	167 13 7	......	10 18

Mymensing Collectorate, the 1st August 1887. E. G. GLAZIER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for re-sale at the Collector's office of that district on 10th October 1887 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue for the kist of 28th March 1887 :—

1	2	3	4	5	6	7	8	9
Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.		Rs. A. P.
725	Arazi Jahangirpur Mangerpal, pergunnah Manair.	10,205 2 5	......	1*a.* only ...	Ganga Bishun	951 15 1	......	237 15 9

Patna Collector's Office, the 31st August 1887. C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on the 28th day of October 1887, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P. KT.	Rs. A. P.	Rs. A. P. KT.	
Towji No. 200. No. in register A 1350.	Taluk Naruttam Mazoomdar, pergunnah Mahabbatpur.	546 2 2	Entire estate.	......	Ram Dulal Roy and others.	......	5 10 10 for kist Baisack and Jaista of 1294 B.S.	......	
Towji No. 270. No. in register A 1881.	Mouzah Shedhyeshari and others, pergunnah Bardakhat.	5,802 15 7	......	*6as. 5gds.* ⅔⅔⅔*kt.*	Uma Chandra Sen, Manager of the estate of Sreematee Gouri Sundari Gupta and others.	2,206 1 5 19¼	......	346 0 3 12¼ for kist Jaista of 1294 B.S.	Shares other than those for which separate accounts have been opened under section 10 of Act XI of 1859.
Towji No. 452. No. in register A 807.	Jour Jatrapur, pergunnah Bardakhat, hissa 10*as.* 13*g.* 1*c* 1*kt.*	792 12 0	Entire estate.	......	Kazi Munshi Aptabuddin Mahamed and others.	......	46 14 0 for kist March 1887.	......	
Towji No. 1033. No. in register A 189.	Jour Rasullabad, pergunnah Bardakhat, hissa 10*as.* 13*g.* 1*c.* 1*kt.*	3,969 14 11	Ditto ...	......	Kamala Kanta Poddar and others.	......	1,304 10 7 down to kist March 1887.	......	Meadi taluk settled for 13 years from 1292 to 1304 B.S.
Ditto ditto	Jour Shingula, pergunnah ditto, hissa ditto.	1,204 0 0	Ditto ...	......	Sreematee Muktakesi Gupta and others.	......	225 12 0 for kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Jour Doulatpur, tapeh Kurikhai, pergunnah ditto.	1,430 12 0	Ditto ...	......	Ram Gopal Chukraverti and others.	......	269 5 6 for kist ditto.	......	Meadi taluk settled for 50 years from 1261 to 1310 B.S.
Ditto ditto	Mouzah Gangerkote, pergunnah ditto.	895 0 0	Ditto ...	......	Braja Nath Roy Choudry and others.	......	41 15 3 for kist ditto.	......	Meadi taluk settled for 17 years from 1288 to 1304 B.S.
Ditto ditto	Taluk Ram Hari Das, mouzah Rahimpur, pergunnah ditto.	1,087 0 0	Ditto ...	......	Agni Kumar Roy and others.	......	201 11 0 for kist ditto.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Daiara Ohairpura, pergunnah ditto.	1,451 1 8	Ditto ...	......	Kali Das Bhadra and others.	......	272 1 3 for kist ditto.	......	Ditto ditto.
Ditto ditto	Jour Tinchita, pergunnah ditto.	663 12 8	Ditto ...	......	Durga Charan Das Mazoomdar and others.	......	107 14 3 for kist ditto.	......	Meadi taluk settled for 18 years from 1287 to 1304 B.S.
Ditto ditto	Jour Tamta Putia, pergunnah ditto.	2,293 0 0	Ditto ...	......	Ram Kumar Dutt and others.	......	1,147 0 0 down to kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.

Tipperah Collectorate, the 29th August 1887. J. C. PRICE, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Midnapore will be put up to public and unreserved sale at the Collector's office of that district on Friday, the 16th September 1887, corresponding with Bengali 31st Bhadra 1294 and Amli 1st Assin 1295, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due on 28th June 1887:—

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.		*(Permanently-settled.)*		Rs. A. P.	Rs. A. P.	Rs. A. P.	
73	Pergunnah killa Moynachore, mehal Anandapur, thana Sobong.	5 657 4 9	Joint share	Kolagachia ... ... 1 mouza Doobrajpur ... ... 1 ,, Syamsoonderpur ... 1 ,, Madhabchuk ... ... 1 ,, Masomchuk ... ... 8 annas Anondapur ... ... 1 mouza	Srimotya Khetramoni Dasi, wife of Korali Charan Mitra, and Nima Chand Dey.	5,285 14 2	......	576 13 3	
80	Pergunnah Moynachore, mehal Ankhoos chuk Dakhim, *alias* Dakhim Ankhoos, thana Sobong.	873 13 6	Whole ...	......	Khem Chandra Bondopadhya, himself and Srimotya Nistarini Debya, mother and guardian of Panchanan and Lolit Mohan Bondopadhya, minors.	......	94 0 0	......	
	Pergunnah Begri, mehal Bolodghata and others, and 10*a*. 5*g*. share of Bolodghata, lakheraj Baj-apti, thana Gurbetta.	688 15 5	Joint share	Bolodghata ... ... 8 annas Bonkati ... ... 1 mouza Chandabila ... ... 1 ,, Janonda ... ... 8 annas Roghunathbati ... 1 mouza Siara *alias* Arabari ... 1 , Thacooranitola ... 1	Ram Lal Singh and Rosik Lal Singh and others.	307 2 5	......	8 8 11	
93	Pergunnah Kasijora, mehal Baharpota, *alias* Goorchakli, thana Panscoora.	1,704 5 5	Whole ...	......	Prankristo Das Thacoor and Gopi Kristo Das Thacoor, Sabyuts of Sridhar Gopal Jeo Thacoor.	......	884 15 11	......	
97	Pergunnah Kasijora, mehal Baksitola, *alias* Deoolbar, thana Panscoora.	1,530 4 0	Ditto ...	......	Nimai Chand Dey ...	......	166 9 11	......	33*b*. 15*c*. of land in mouza Deoolbar have been taken up for canals.
106	Pergunnah Kasijora, mehal Bena Golsa, thana Panscoora.	691 12 5	Ditto ...	......	Sridhar Charan Nandi	......	75 3 11	......	
143	Pergunnah Sobong, mehal Bohobalpur, thana Sobong.	2,698 3 1	Ditto ...	......	Nimai Chand Dey and Soda Nanda Mondal and others.	......	147 6 8	......	
175	Pergunnah Bojorpur, mehal Bamoonbar, thana Bhogobanpur.	729 8 4	Joint share	3*a*. 11*g*. 4*d*. share of the mehal	Abhoya Moni Dasi and Ramessur Mitra Chowdhury.	81 0 4	......	0 12 8	
237	Pergunnah Koorool-chore, mehal Bamoon Kholisa, thana Dantoon.	658 11 10	Whole ...	......	Nanda Lal Kar Mohapatra.	......	0 2 10	......	
328	Pergunnah Egrachore, mehal Bhatda.	3,614 13 4	......	Tetoola ... ... 1 mouza A. G. C. T. Kismut Sarrong... 2 7 3 15-3 Bhatda ... ... 8 8 2 Konabpara ... 1 mouza Mirjapur ... ... 1 ,, A. G. G. Norpur ... ... 8 0 1 Jhoorla ... ... 1 mouza Gopinathpur ... 1 ,, Soondarpur ... 1 ,, A. G. Kismut Kamardiha ... ... 3 12 Norohoripur ... 1 mouza	Joint share— Dourga Charan Sahoo, Gopendra Nandan Das Mohapatra and others.	1,270 13 7	......	1 15 8	15*b*. 12*c*. of land in mouza Mirjapur have been taken up for canals.
				G. Bhatda ... ... 4 Gonipur ... ... 1 mouza A. G. Kismut Sarrong .. 3 1	No. 10, separate account— Udoy Naran Maiti and Norendra Nath Maiti and others.	148 1 0	......	12 4 9	
337	Pergunnah Kasijora, mehal Chakdobo, *alias* Radhaballav chuk, thana Panscoora.	9,185 8 0 (including police.)	......	Joint share— 4*a*. 10*g*. share of the entire estate.	Joint share - Rajaram Koondu.	2,583 7 0 (including police.)	......	276 8 3 (including police.)	56*b*. 14*c*. 6*ch*. of land in mouza Dakhin Gopalpur and 9*b*. 3*c*. of land in mouza Radhaballav chuk have been taken up for canals.
391	Pergunnah Kedarcoonda, mehal Dooya.	1,135 8 3	Whole ...	......	Sreedhar Charan Nandi.	......	122 11 2	......	139*b*. 18*c*. 12*ch*. of land in this mehal have been taken up for canals.
405	Pergunnah Kasijora, mehal Gajai.	2,467 8 3	Ditto ...	......	Gobinda Chandra Set	......	269 11 10 (including police.)	......	27*b*. 3*c*. 8*ch*. of land in mouza Saroda Bosan and 1*b*. 14*c*. 12*ch*. of land in mouza Saroda Bosan (2 annas share) have been taken up for canals.
546	Pergunnah Moynachore, mehal Gurmoyna, thana Sobong.	770 2 1	Ditto ...	......	Ganganaran Masanta	......	86 0 0	......	
581	Pergunnah Kasijora, mehal Horinaran chuk, thana Panscoora.	2,400 0 0	Ditto ...	......	Dinabandhu Masanta	......	268 0 0	......	
600	Pergunnah Sobong, mehal Hariharpur, thana Sobong.	3,429 6 3	Ditto ...	......	Nimai Chand Dey ...	......	265 7 9	......	
624	Pergunnah Dakhinmal, mehal Haripur.	6,769 8 2	......	8*a*.	Joint share— Hari Prya Debi.	3,384 12 1	......	740 5 10	
629	Pergunnah Moynachore, mehal Harocouli Dakhin, thana Sobong.	1,001 7 2	......	8*a*.	Joint share— Hari Mohan Mallik.	500 11 7	......	152 8 3	
759	Pergunnah Sobong, mehal Kooltapara, thana Sobong.	855 13 8	......	10*a*. 12*g*. 8*d*. share of the entire estat	Joint share— Ramlochan and Radha Binonda Maiti and others.	567 9 7	......	30 4 2	
841	Pergunnah Moynachore, mehal Kripanandapore, thana Sobong.	673 7	Whole ...	......	Rupnarain Maiti, Aditya Nath Maiti and others.	......	45 5 9	......	

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
867	Pergunnah Chetooa, mehal Koonjapur, thana Daspur.	12,817 12 7 (including police).	......	2a. 9g. 3c. 1d. share of the entire estate.	No. 2, separate account—Lakhi Naran Bondopadhya.	1,986 0 3 Police— 7 13 5 1,993 13 8	......	249 15 1 Police— 0 8 5 250 7 6	
873	Pergunnah Sobong, mehal Khoroi.	673 15 9	......	8a. 16g. share of the entire estate.	Srimotya Srimoti Deye, Jogendra Nath Bhuya and others.	370 10 11	......	14 5 2	
889	Pergunnah Moynachore, mehal Khirai, thana Sobong.	5,951 4 3	Whole ...	......	Dinabandhu Nandi and Nobodwip Chand Nandi and others.	......	405 6 6	......	
909	Pergunnah Sipur, mehal Negooa, thana Egra.	2,624 12 0	Joint share	3a. 1kg. 3c. of the entire estate	Ajodhya Nath Pahari and Nilkanta Missri and others.	492 10 6	......	16 0 9	1b. 16c. 10ch. of land in mouza Satkhonda have been taken up for canals.
910	Ditto ...	592 10 8	Ditto ...	A. G. Mouza Doobda ... ... 6 8 " Koorpur ... ... 6 8 " Negooa 6 8	Chowdhury Upendra Nath Pahari and Srimotya Boojeswari Deye.	209 1 0	......	13 5 10	
953	Pergunnah Kismut Midnapur, mehal Mirchuk, *alias* Mirchuk Enayetpur, thana Keshpur.	1,462 5 6	Whole ...	......	Nimai Chand Dey ...	......	100 11 0	......	
1034	Pergunnah Kasijora, mehal Nohana Kooerchuck, thana Panscoora.	1,172 13 0	Ditto ...	......	Ditto ...	......	115 15 7 Police— 11 3 6	......	57b. 17c. 4ch. of land in mouza Nohana Kooerchuk, 86b. 18c. 12ch. of land in mouza Sarodabasan Kooerchuk, and 22b. 4c. 4ch. of land in mouza Paikan Sarodabasan have been taken up for canals.
1041	Pergunnah Sahapur, mehal Narain Bati, thana Debra.	538 0 5	Ditto ...	......	Srimoti Reboti, widow of late Ramnarain, and Toolsi Prasad Bhakta and others.	......	Police— 0 10 10	......	
1046	Pergunnah Sobong, mehal Nandabar, thana Sobong.	667 9 11	Ditto ...	......	Rajib Lochan Sabood and Modhusudan Sabood and others.	......	72 7 10	......	
1048	Pergunnah Sobong, mehal Nischinta, *alias* Khagragoria, thana Sobong.	653 10 7	Ditto ...	......	Srimotya Doorgamoni Dasi and Sridhar Chandra Dey and others.	......	61 8 10	......	
1069	Pergunnah Majnamoota, mehal Nanbar Bajaupti, thana Contai and Nandigram.	2,133 5 4	Joint share	Joint share— A. G. Mochnandonpur ... Jharkoshbar... ... Choonfoli ... ... Nij Majna ... ... } 6 8 Pachooadalbar .. Ditto Tamlibar ... Naskarpur ... ... Nochumpur ... ... Monbarchuk ... ... } 3 4 Aootolya ... ... Gourabar ... ... Oobarsoal ... ... Koodbheri ... ... } 6 8 Faridpur ... ... Bamoonia ... ... Daroos ... ... Futtehpur ... ... 3 4 Rampur ... ... Bagmari ... ... } 6 8 Sarsa ... ... Gopinathpur... ... } 3 4 Kooerpur ... ... Choroikia ... ... Gopinathpur ... ... Foolessur ... ... Durmut ... ... Kossfola ... ... Pachgechia ... ... Saroda ... ... Gopalnugur ... ... Teghori ... ... Ramchandranagur... Bistoopur ... ... Kolagechia ... ... Mendinagur ... ... } 6 8 Gobindapur ... ... Sosania ... ... Jarooa Nimakbar ... Soraswatipur .. ... Kalikaooomari ... Kamdebnagur ... Kamarda ... ... Silampur ... ... Erinch ... ... Ticasi ... .. Begoonabari .. ... Jiratnagur ... ... Kis. Bindabanpur ... } 3 4 Porachongra ... ... Mallikpur ... ... Sookakhola ... ... Dadpur ... ... Bora Nolgeria ... Chota Nolgeria ... } 6 8 Tajpur ... ... Uddabpur ... ... Kasimchuk ... ... Sandalpur ... ... Bar Silampur ... Betalya ... ... 3 4 Puddapur ... ... Sheikh Pirajbar ... Pota Poobharia ... Kaluooa ... ... Sahapur ... ... Lalpur ... ... Baksiapur ... ... } 6 8 Chota Puddapur ... Doya Nidhibar ... Akulbar ... ... Sonamooye ... ... Donda Paiban . Donda Belboni ...	Chandra Mohan Mitter, Manager on behalf of Puran Chandra Mitter, minor, and Naran Prasad Patra and others.	843 0 5	......	49 1 2	The share of Bhoopendra Naran Roy, minor, in this mehal is under the Court of Wards.

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If any a share is to be sold, the arrears due from it.	Remarks.
						Rs. A. P.	Rs. A. P.	Rs. A. P.	
				A. G. Ektarpur, Bhupatinagur, Kasadighi, Khanjadpur, Kismut Patua, Basdeb Bera, Dakhin Pathorberia, Manlijore, Soktia, Netoora, Khatmari, Udbadal ... 3 4 Akoolbar ... 6 8 Angarberia ... 3 4 Akoolbar, Deoolpota, Doulatpur, Bakapur ... 6 8 Jogunnathpur, Hajrakola, Gopinathpur, Bhupatchuk, Subarnanagur, Bamoonia, Kalighata, Bheta Pookburia, Bindabanchuk ... 8 0 Mouza. Jonardanchuk ... 1 A. G. Bolorampur ... 6 8					
			Separate account.	Separate account— A. G. Ektarpur, Kasaidighi, Bhupatinagur, Khanjadpur, Kismut Patua, Basdebberia, Dakhin Pathorberia, Manikjore, Saktia, Netooria, Khatmari, Udbadal, Angarberia, Aootolia, Monoharchuk, Futtehpur, Kooerpur, Gopinathpur, Betooiya ... 3 4	Gobinda Prasad Nanda and Digamber Nanda and others.	25 13 8	......	2 6 0	
1116	Pergunnah Kasijora, mehal Poltaberia, thana Panscoora.	542 7 0	Joint share	13as. 5g. share of the entire estate.	Bonomali Charan Bosu	449 3 4	......	161 8 4	
1117	Pergunnah Sahapur, mehal Popon, Hari Charan *alias* Popon, thana Debra.	1,844 5 4	Dit ...	6as. 3g. 1 *cora* 5 *danti* share of the entire estate.	Dorpanaran Masanta and Dinubandhu Das and others.	711 6 2 (including police).	......	Police— 0 15 6	14b. 15c. 12ch. (46 2r. 5p.) of land mouza Hijolda; 65 7c. (21a. 1r. 17p.) land in Basda; 21 11c. (7a. 20p.) of land in Chuk Popan has been taken up for canals.
1145	Pergunnah Amarsee, mehal Poorba Amarsee, *alias* Raghunathpur, thana Patespore.	874 13 0	Separate account.	4 annas share of the entire estate.	Lakhmi Narain Maiti	218 11 3	......	24 0 0	
1146	Ditto ditto ..	729 0 2	Joint share	10as. 13g. 1k. 1kr. share of the entire estate.	Karali Charan Bandopadhya, Titaram Bandopadhya and others.	485 15 11	......	14 1 2	
1149	Pergunnah Bojarpur, mehal Panchbajarai, thana Bhogobanpur.	650 10 8	Entire estate.	....	Baikanta Nath Jana, Baikanta Nath Chowdhary and others.	......	33 9 0	......	
1159	Pergunnah Bhooiamutta, mehal Paschimmassaria, *alias* Betal Khotian, thana Bhogobanpur.	3,020 11 8	Joint share	A. G. K. KR. Masaria, Purba do., Dwarkapur, Kisorepur, Katgechia, Madhya Simoola, Mirchak, China Dand, Kotbar, Khotian, Tangooria, Naya Tangooria .. 10 13 1 1	Ananda Lal Roy and Satyabhama and others	2,189 9 4	......	60 15 11	
1192	Pergunnah killa Moynachore, mehal Pootpootia, thana Sabong.	2,718 2 9	Joint share	14as. 11g. 1k. 3kg. 2til share of the entire estate.	Sadananda Mandal and Ramhury Mandal and others.	2,394 12 1	......	261 11 10	
				19g. 13til share of ditto ...	Separate account—Lakhi Narain Maiti.	161 11 4	......	17 10 0	
1230	Pergunnah kismut Kasijora, mehal Bataliah, thana Panscoora.	1,135 12 11 (including police.)	Entire estate.	....	Sridhur Charan Nandy.	......	123 5 2 (including police.)	......	
1238	Pergunnah Sabong, mehal Ragpur, thana Sabong.	504 10 6	Ditto	....	Binandaram Mohapatra and Haraprasad Mohapatra and others.	......	0 4 0	......	
1281	Pergunnah Kasijora, mehal Sridhurbasan, *alias* Dhaliara, thana Panscoora.	1,456 13 6 (including police.)	Separate account.	Sridhurbasan, 1 mouza, and 8 annas share of mouzah Dhala Ara.	Separate account, No. 1—Ganganarain Masanta.	593 13 5 (including Police.)	......	65 10 0 (including police.)	12c. 8ch. of land mouza Dhooliara 1b. 14c. of land in mouza Naranchuk, and 5b. 12ch. of land mouza Dhooliara have been taken for canals.

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
1483	Pergunnah Dantoonchore, mehal Simoola Utterraiber, alias Simoola.	1,200 13 8	Entire estate.	....	Khem Chunder Bondopodhya, himself and Nistarinee Debya, mother and guardian of Panchanun Bandapadhya and others.	......	83 5 1	......	
1444	Pergunnah Moynachore, mehal Sridhurpur, thana Sabong.	989 14 2	Share	Sridhurpur, 7as. 15g. ... ... Pairachak, 9as. 15g. 1k. 1kr. Sadhudaschak, 4as. 10g.	Joint share—Disamber Panda, father and guardian of Srimattya Apoorba Moi Debya, minor, and Srimatty Prassanna Moi Deye, widow of late Naba Kristo Bera, and others.	890 12 2	......	1 10 3	
1500	Pergunnah Kassijorah, mehal Utter Usootpur, thana Pansoocora.	3,505 3 1	Share	8 annas share of mouza Utter Usootpur.	Separate account, No. 7—Kamada Charan Pal.	640 0 0	......	70 0 0	11c. of land in mouzah Jondra have been taken up for canals. An istomoorari mourasi lease of 4b. of land in mouza Krista Chuk, with a jumma of Rs. 4, has been registered by Dinabundhu Maiti under Act XI of 1859.
	Temporarily-settled estates.								
	Pergunnah Potaspur, mehal Dehatgokulpur.	23,523 15 3	Entire estate.	....	Chowdhary Gopendra Nandan Dass Mohapatra.	......	988 14 11	......	The settlement will expire at the end of the year 1298.
85	Pergunnah Jalamutta, mehal Keoramal, taraf Erinch, Bissoan, and Bainda basar, Jalpai Khaspatit.	3,361 0 0	Ditto	....	Srimati Horipria Debi and Anando Moi Debi.	......	183 12 9	......	In this mehal there is a share of Bhupendra Naran Ray, minor.
105	Pergunnah Pataspur, mehal Makrampur, thana Pataspur.	1,345 13 11	......	13as. 8g. 2k. 2samoodra share of the entire estate.	Joint share—Srimati Abhoya Soondari Dasy and Ramjatan Lal Bhokut and others.	1,129 8 10	......	5 6 4	
				2as. 11g. 1k. 5samoodra share of the entire estate.	Separate account No. 1—Lakhmi Narain Roy and Bholanath Roy and others.	216 5 1	......	22 9 10	
	Jalpye estates.								
15	Pergunnah taraf Bisooan, mehal Gorahar.	814 0 6	Entire estate.	....	Government proprietor Hara Narain Mirdha, ryot.	......	89 0 6	... ..	

Midnapore Collectorate, the 15th August 1887.

H. LEE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Pubna will be put for sale at the Collector's office of that district on Friday, the 16th September 1887, corresponding to 31st Bhadro 1294, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
124	Kismat pergunnah Bazuchappa, pergunnah Bazuchappa.	2,899 10 0 Police—6 6 0	......	The ijmali share of Bejoy Govind Choudhury.	Bejoy Govind Choudhury.	551 1 0 Police—1 2 0	......	35 13 0 Police—0 8 0	The following shares, in which there are no arrears, are exempted from sale :— Annada Gobinda Cheudhury, five annas share. Revenue Rs. 908-1. Police Rs. 2. Abhoy Govind Cheudhury, four annas share. Revenue Rs. 724-15. Police Rs. 1-9. Nirtokali Debya, three annas share. Revenue Rs. 543-11. Police Rs. 1-3. Chandernath Roy Cheudhury. Rs. 178-14. Police Rs. 0-8.
132	Newly-formed chur of kismat Bhobanipur, pergunnah Bazuchappa.	727 13 0	The whole	......	Sree Govind Choudhury, Surnamoyi Debya.	......	7 11 0	......	
138	Kismat pergunnah Bazuchappa, pergunnah Basuchappa.	2,899 10 0 Police—6 6 0	......	4 annas share.	Bejoy Govind Choudhury.	724 15 0 Police—1 10 0	......	47 2 0 Police—0 11 0	The following shares, in which there are no arrears, are exempted from sale ;— Annada Govind Cheudhuri, five annas. Rs. 906-1. Police Rs. 2. Abhoy Govind Choudhury, four annas. Rs. 724-15. Police Rs 1-9. Nirtokali Debya, three annas Rs. 548-11. Police Rs. 1-3.
330	Kismat Arondaha Bohoty.	854 6 0	......	The ijmali share of Syed Hussen Jan and others.	Syed Hussen Jan and others.	756 9 0	......	115 9 0	The following shares, in which there are no arrears, are exempted from sale ;— Jannabi Choudhury, Rs. 42-7. Mohima Chandra Gooder, Rs. 27-11. Akbar Fakeer, Rs. 27-11.
1784	Kismat Bonbaria, pergunnah Kotermahal.	532 0 0	The whole	......	Hara Chandra Khan.	......	163 0 0	......	
1631	Chur Khanpura, pergunnah Belgachi.	556 0 0	The proprietary right and the right of temporary settlement of the whole mahal.	......	Foizbox Choudhury.	......	128 0 0	......	

Pubna Collectorate, the 16th August 1887.

POORNO CHUNDER GUPTA, *for* Collector.

NOTICE is hereby given that the undermentioned plots of land, no longer required by the Government, situated along the main line and Hajipore Extension of the Tirhoot State Railway, in the district of Mozufferpore, will be put up to sale at the Mozufferpore Collectorate on the 7th October 1887, and at Silaut Station on 8th October 1887, and at Hajipore on 10th October 1887.

The purchasers of the several plots of land will be subject to the following conditions :—

(1).—The purchasers will have no power to make any excavation on the land nearer than 15 feet from the Railway fencing, or plough the land closer than 3 feet from its foundation.

(2).—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

(3).—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by the noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday then by the noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to the Government and the lot again put up for sale at the risk of the defaulting purchaser after issue of advertisement in the case of original sale.

(4).—The balance of purchase-money due under 3rd condition may be paid either to the Deputy Collector in charge, or into the Government Treasury at Mozufferpore.

(5).—The plot of land will be sold revenue free to the higest bidder.

(6).—The purchaser shall be put in possession on receipt of the order of the District Collector approving the sales, but such possessions will be liable to be disturbed in case the final confirmation of the Board of Revenue shall not be accorded to the proceedings.

Consecutive lot numbers.	Name of zillah.	Pergunnah and mouzah.	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres.		Land excluded from sale from each lot.		Commencement and termination of lot.	Boundary of lot.
					B. C. D.	A. R. P.	Reason for exclusions.	A. R. P.		
125	Mozufferpore ...	Syedpura	35	South ...	......	0 2 10	......	......	Commences at 183,650 feet and terminates at 184,800 feet of mile No. 35.	North—By railway A class land. South—By semindary land. East—By zemindary land. West—By end of mile 35.
126	Ditto ...	Syedpura, pergunnah Bissara.	35	North ...	......	0 2 28	......	......	Commences at 183,615 feet and terminates at 184,800 feet of mile No. 35.	North—By zemindary land. South—By railway A class land. East—By a road forming the boundary of mouzah Moorai. West—By end of mile No. 35.
127	Ditto ...	Ditto	36	South ...	......	0 0 27	......	......	Commences at 184,800 feet and terminates at 185,099 feet of mile No. 36.	North—By railway A class land. South—By zemindary land. East—By end of mile No. 35. West—By zemindary land.
128	Ditto ...	Ditto	36	North ...	......	0 2 10	......	0 0 7	Commences at 184,800 feet and terminates at 185,882 feet of mile No. 36.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 35. West—By the boundary line of mouzah Syedpura.
148	Ditto ...	Mathurapur	39	South ...	......	1 1 30	......	......	Commences at 203,630 feet and terminates at 204,190 feet of mile No. 39.	North—By railway A class land. South—By seminoary land. East—By the land retained by the Government. West—By eastern boundary of Roopanpati.
149	Ditto ...	Ditto	39	North ...	......	0 2 18	......	......	Commences at 203,235 feet and terminates at 204,280 feet of mile No. 39.	North—By semindary land. South—By railway A class land. East—By boundary of mouzah Bagmagree. West—By eastern boundary of Roopanpati.
150	Ditto ...	Roopanpati	39	South ...	......	1 0 8	......	......	Commences at 204,190 feet and terminates at 205,910 feet of mile No. 39.	North—By railway A class land. South—By semindary land. East—By boundary of Mathurapur. West—By end of mile No. 38.
151	Ditto ...	Ditto	39	North ...	......	0 3 24	......	0 0 16	Commences at 204,260 feet and terminates at 205,910 feet of mile No. 39.	South—By zemindary land. North—By railway A class land. East—By end of mile No. 39. West—By boundary of mouzah Roopanpatti.
152	Ditto ...	Ditto	40	South ...	......	1 1 19	......	0 0 16	Commences at 205,910 feet and terminates at 208,485 feet of mile No. 40.	North—By railway A class land. South—By semindary land. East—By end of mile No. 39. West—By boundary of mouzah Roopanpatti.
153	Ditto ...	Ditto	40	North ...	......	1 1 23	......	......	Commences at 205,910 feet and terminates at 208,345 feet of mile No. 40.	North—By semindary land. South—By railway A class land. East—By end of mile No. 39. West—By boundary of Roopanpatti.
154	Ditto ...	Soojaulpore	40	South ...	......	0 3 14	......	0 0 19	Commences at 208,485 feet and terminates at 209,960 feet of mile No. 40.	North—By railway A class land. South—By semindary land. East—By mouzah Roopanpatti. West—By mouzah Muchoohia.
155	Ditto ...	Ditto	40	North ...	......	0 3 16	......	0 0 8	Commences at 208,345 feet and terminates at 209,960 feet of mile No. 40.	North—By zemindary land. South—By railway A class land. East—By boundary line of Roopanpatti. West—By boundary line of Mucho.hia.

159	Ditto ...	Seho	41	South ...	......	0 2 13	......	......		Commences at 211,065 feet and terminates at 211,850 feet of mile No. 41.	North—By railway A class land. South—By semindary land. East—By ditto. West—By ditto.
160	Ditto ...	Do.	41	Do. ...	......	0 0 27	......	......		Commences at 213,210 feet and terminates at 213,515 feet of mile No. 41.	North—By ditto. South—By railway A class land. East—By boundary of mouzah Muchroohia. West—By semindary land.
161	Ditto ...	Do.	41	North ...	......	1 1 24	......		0 0 25	Commences at 211,380 feet and terminates at 215,495 feet of mile No. 41.	North—By ditto. South—By railway A class land. East—By boundary of mouzah Muchroohia. West—By semindary land.
177	Ditto ...	Hursankerpore ...	44	South ...	......	0 0 27	......	......		Commences at ?30,210 feet and terminates at 230,500 feet of mile No. 44.	North—By railway A class land. South—By semindary land. East—By drain. West—By semindary land.
178	Ditto ...	Ditto ...	44	Do. ..	......	0 0 24	......	......		Commences at 232,040 feet and terminates at 232,315 feet of mile No. 44.	North—By railway A class land. South—By semindary land. East—By ditto. West—By end of mile No. 44.
179	Ditto ...	Ditto ...	44	North ...	......	1 0 38	......		0 0 7	Commences at 230,290 feet and terminates at 232,318 feet of mile No. 44.	North—By semindary land. South—By railway A class land. East—By drain and boundary line of mouzah Baranpore. West—By end of mile No. 44.
180	Ditto ...	Ditto ...	45	South ...	......	0 0 18	......	......		Commences at 232,215 feet and terminates at 232,435 feet of mile No. 45.	North—By railway A class land. South—By semindary land. East—By the end of mile No. 44. West—By semindary land.
181	Ditto ...	Ditto ...	45	North ...	......	0 1 27	......		0 0 6	Commences at 232,315 feet and terminates at 233,115 feet at mile No. 45.	North—By ditto. South—By railway A class land. East—By end of mile No. 44. West—By boundary line Sukkur Kurnaul.
183	Ditto ...	Ditto ...	45	South ...	......	0 0 20	......	......		Commences at 23,134 feet and terminates at 235,740 feet of mile No. 40.	North—By railway A class land. South—By semindary land. East—By boundary line Sukkur Kurnaul. West—By railway A class land.
184	Ditto ...	Ditto ...	45	North ...	......	0 0 15	......	......		Commences at 233,740 feet and terminates at 233,930 feet of mile No. 45.	North—By semindary land. South—By railway A class land. East—By boundary of mouzah Kuramal. West—By A class land of railway.
185	Ditto ...	Ditto ...	45	South ...	......	2 0 2	......	......		Commences at 233,930 feet and terminates at 235,740 feet of mile No. 45.	North—By ditto. South—By semindary land. East—By ditto. West—By ditto.
197	Ditto ...	Dighee	49	North ...	......	1 0 17	......		0 0 26	Commences at 253,890 feet and terminates at 258,070 feet of mile No. 49.	North—By semindary land. South—By railway A class land. East—By road. West—By boundary of Sherpore.
198	Ditto ...	Sherpore	49	Do. ...	......	0 0 27	......		0 0 7	Commences at 258,070 feet and terminates at 2,58,720 feet of mile No. 49.	North—By semindary land. South—By railway A class land. East—By boundary of mouzah Digra. West—By end of mile No. 49.
199	Ditto ...	Ditto	50	Do. ...	......	0 2 27	......	......		Commences at 258,720 feet and terminates at 260,330 feet of mile No. 50.	North—By semindary land. South—By railway A class land. East—By end of mile No. 49 as per plan. West—By semindary land.
200	Ditto ...	Ditto	50	South ...	......	0 0 19	......	......		Commences at 260,315 feet and terminates at 260,330 feet of mile No. 50.	North—By semindary land. South—By railway A class land. East—By end of mile No. 49. West—By semindary land.
201	Ditto ...	Ditto	50	North ...	......	0 2 38	......		0 0 18	Commences at 260,600 feet and terminates at 263,060 feet of mile No. 50.	North—By semindary land. South—By railway A class land. East—By road. West—By semindary land.
202	Ditto ...	Ditto	50	South ...	......	0 0 25	......	......		Commences at 262,730 feet and terminates at 263,060 feet of mile No. 50.	North—By railway A class land. South—By semindary land. East—By road. West—By drain.
203	Ditto ...	Mithanpore Lala ...	50	North ...	......	0 1 24	......		0 0 6	Commences at 263,060 feet and terminates at 264,000 feet of mile No. 50.	North—By semindary land. South—By railway A class land. East—By semindary land. West—By the end of mile No. 50.
204	Ditto ..	Ditto	51	Do. ...	......	0 0 21	......	......		Commences at 264,000 feet and terminates at 264,310 feet of mile No. 51.	North—By semindary land. South—By railway A class land. East—By end of mile No. 50. West—By eastern boundary of mouzah Suitpense.
226A	Ditto ...	Bhathiarisurai ...	53	West ...	......	0 2 2	......	......		Commences at 1,719 feet and terminates at 2,132 feet of mile No. 33.	North—By lot No. 227. South—By lot No. 229. West—By semindary land. East—By railway A class land.

RAM CHURN LALL, Deputy Collector, in charge of Sale of Railway B class Land.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Burdwan will be put up for sale at the Collector's office of that district on the 16th September 1887, corresponding to 31st Bhadra 1294, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due on the 28th June 1887.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
27	Shahapur, pergunnah Jahangirabad.	8,569 1 10	......	The shares of Jarifunnessa Bibi, the sudder jumma of which is Rs. 1,391-3-3, and of Kaffiluddin, *alias* Deno Mea, the sudder jumma of which is Rs. 834-11-6, for which separate accounts have been opened, will be sold. The separate share, the sudder jumma of which is Rs. 2,569-10-6, and the parent estate, the sudder jumma of which is Rs. 3,782-8-7, will remain unaffected.	Jarifunnessa Bibi and Kaffiluddin, *alias* Deno Mea.	2,225 14 9 Details— Jarifunnessa Bibi, Rs. 1,391-3-3, and Kaffiluddin, *alias* Deno Mea, Rs. 834-11-6.	......	254 0 0 Details— Jarifunnessa Bibi, Rs. 145, Kaffiluddin, *alias* Deno Mea, Rs. 109.
62	Palasan, pergunnah Dhenia.	7,400 11 11	......	The parent estate, comprising 8 annas 5 gandas 1 kara and 2 krantis share, the suddor jumma of which is Rs. 3,825-9-10, and the 2 annas share which stands in the name of Hara Mohan Chandra, the sudder jumma of which is Rs. 925-1-6, and for which a separate account has been opened, will be sold. The 5 annas 14 gandas 2 kora 1 kranti share, belonging to Gour Kissor Chandra and others, the sudder jumma of which is Rs. 2,653-0-7, and for which a separate account has been opened, will remain unaffected.	Tara Prosonno Ray and others and Haro Mohan Chandra.	4,750 11 Details— Rs. 925-1-6 for the separate account, and Rs. 3,825-9-10 for the parent estate.	......	569 11 0 Details— Separate account, Rs. 120-11-1, parent estate, Rs. 448-15-11.
161	Char Kristodebpur, pergunnah Ranihati.	1,599 14 7	Will be sold.	....	Jadu Nath Mookhopadhya and others.	......	19 9 4	......
	Salkuni, pergunnah Burdwan.	1,693 8 5	......	The parent estate, the sudder jumma of which is Rs. 1,256-5-7, will be sold. The 8 annas share of Manderbatty, belonging to Iswara Chandra Roy and others, and the 8 annas share of mouza Dhadolsha, the sudder jumma of which is Rs. 303-15-2½, and the 4 annas share of mouzah Salkuni, the sudder jumma of which is Rs. 133-3-7½, belonging to Gora Chand Ray and others (total sudder jumma Rs. 437-2-10), for which separate accounts have been opened, will not be sold.	Raghu Nath Sadhu.	1,256 5 7	......	172 10 1

Burdwan Collectorate, the 20th August 1887. D. J. MACPHERSON, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estate or shares of estates in the district of Chittagong will be put up to public and unreserved sale at the Collector's office of that district on the 16th day of September 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue:—

Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Thana Bhatiari.								
81 388	Taraf Ahamed Ullah, Nasar-Ullah, sons of Kamal Shariff, Baboit Noabad Khas.	739 8 1	The entire estate will be sold.	......	Gurudas Ram Komal Dey.	......	172 11 1	......	The last date of payment of which was the 25th May 1887.
638 3655	Thanahs Fattickcherry Hathazari, Raozan, Town and Satkania, taraf Badha Madhab.	1,810 0 4	Only a share will be sold.	Separate accounts having been opened under Act XI of 1859. Share No. 3 being that of Aukhil Chandra Roy and others.	Doorga Kripa Sen, Aukhil Chandra Roy, and Komola Kanta Sen.	418 8 6	......	6 9 8	

Chittagong Collectorate, the 10th August 1887. A. MANSON, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Gya, will be put up for sale at the Collector's Office of that district on the 14th September 1887, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touzi number.	Names of mehal and pergunnah.	Sudder jumma of whole estate	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
74	Gordiha, pergunnah Anchha.	961 1 0	The whole	....	Mussamut Amirunnissa Begum *alias* Nanhko Sahebe.	......	250 1 0	......
2589	Oopardih Pirota Gangta, pergunnah Jarrab.	1,013 5 0	... ..	The ijmali share in— As. D. C. B. PH. R. Oopardih Pirota Gangta. 10 1 14 16 13 7	Sayyed Lutf Ali Khan and others.	638 13 0	......	3 10 0
2638	Chhatihar Jamalpore, pergunnah Kaber.	550 0 0	The whole	....	Raghunath Singh and others.	......	0 6 0	......
3421	Chea, pergunnah Narhat.	1,173 5 0	......	As. D. C. B. PH. R. The ijmali share of. 10 10 0 0 6 14	Meghraj Singh *alias* Ganga Singh and others.	770 3 0	......	0 10 0
4411	Azamgadh Talooka, pergunnah Sherghotty.	5,281 12 0	......	The ijmali shares in the following villages :— As. P. K. M. Azamgadh ... ... 11 4 0 0 Gangti Kondaha ... 16 0 0 0 Gonerkhap .. ... 6 8 0 0 Karma Dulare ... 6 8 0 0 Nawakhap ... ... 6 8 0 0 Dumrawan khas ... 11 4 0 0 Sherghotty khas .. 6 8 0 0 Pachamba and Baboogunge. 6 8 0 0 Asan Boridi and Koriyari. 16 0 0 0 Boodha Boodhi Lengoorahi. 6 8 0 0 Khoodka Dorabarora. 6 8 0 0 Mahooari ... ... 6 8 0 0 Bakra Kalan ... ... 6 8 0 0 Sonpoora Amnadih Manoor Sookhpoor Seom Hisa. 6 8 0 0 Kadooa Kadarkon ... 6 8 0 0 Gathona Baiya ... 6 8 0 0 Manjhowlia Khurd ... 6 8 0 0 Itwan ... ... 6 8 0 0 Madargadha ... ... 6 8 0 0 Bela ... ... 6 8 0 0 Ratna Chak ... ... 6 8 0 0 Bajarkat ... ... 6 8 0 0 Madan Bigha ... ... 4 1 6 5 Dhorja Bigha ... ... 4 1 6 5 Kolhooa ... ... 4 1 6 5 Kamardih ... ... 4 1 6 5 Khootora ... ... 4 1 6 5 Nawal Chak ... .. 4 1 6 5 Mand Kumari Mai Zamin Bauk. 6 8 0 0 Bauk ... ... 6 8 0 0 Bauk Samodh ... 6 8 0 0 Nawada ... ... 16 0 0 0 Segdiha .. .. 16 0 0 0 Jamooara Khurd ... 16 0 0 0 Diha Chak Kedona Kolajarpore. 16 0 0 0 Gachh .. .. 16 0 0 0 Karihare ... ... 16 0 0 0 Piprahi ... ... 16 0 0 0 Champapore ... ... 16 0 0 0 Amas Bhooalpore Munia Chak Pipra Kalan Pipra Khurd Audho Manjhowlia Tori Bar Zamin Andho. 16 0 0 0 Kadea ... ... 16 0 0 0 Gangti ... ... 16 0 0 0 Sunarhat ... ... 16 0 0 0 Pathra Khurd ... 16 0 0 0 Dharampore Zamin Bara. 16 0 0 0 Tilai Tand Sundbar ... 16 0 0 0 Pipri ... ... 16 0 0 0 Sita ... ... 16 0 0 0 Adalpore ... ... 16 0 0 0 Sunder Kumari ... 16 0 0 0 Bhim Chak ... ... 16 0 0 0 Saifgunge ... ... 16 0 0 0 Belahdi ... .. 16 0 0 0 Pachmahla ... ... 16 0 0 0 Simarhat ... ... 16 0 0 0 Sadha Jarwa ... ... 16 0 0 0 Mohna Ratan Sokhna. 16 0 0 0 Padaria Mohna Jarwar. 16 0 0 0 Bishunpore ... .. 16 0 0 0 Jebalpore ... ... 16 0 0 0 Tangra Khurd ... 16 0 0 0 Toola Chak ... ... 1? 0 0 0 Sarawan Khas ... 16 0 0 0 Khabi Kasab ... ... 16 0 0 0 Nuni ... ... 16 0 0 0 Rohi Barsoo Itwan ... 16 0 0 0 Dhanawan ... ... 16 0 0 0 Saldiha ... ... 16 0 0 0 Dahia Tetaria... ... 16 0 0 0 Chainpoor ... ... 16 0 0 0 Dhamna 16 0 0 0	Mahammad Box and others.	4,348 10 0	......	1,062 15 0
5205	Baldha Dhankol, pergunnah Samai.	750 0 0	The whole	....	Mathura Das	......	187 8 0	......

Gya Collectorate, the 23rd August 1887. GEORGE A. GRIERSON, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Moorshedabad, will be put up for sale at the Collector's office of that district on Thursday, the 15th September 1887, corresponding with the 30th Bhadro 1294 B. S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue:—

1	2	3	4	5	6	7	8	9	
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	
		Rs. A. P.				Rs. A. P.			Rs. A. P.
165	Kismut Taraf, zillah Nowpara, pergunnah Gunker.	2,685 3 2	......	8 annas share.	Chayah Coomari Burmonia.	1,342 9 7	......	Kist ending March 1887.	519 2 1
								Kist ending June 1887.	27 11 9
									546 13 10
217	Kismut mouzah Naet Bedhea, pergunnah Nowanugger.	668 14 1	......	Ditto ..	Ditto ...	334 7 0	......		137 0 9
369	Kismut Mahomedpore, Jumsherpore, pergunnah Mungulpore.	752 4 10	......	Ditto ..	Ditto ..	376 2 5	......		190 14 2

Moorshedabad Collectorate, Berhampore, the 2nd August 1887.

J. ANDERSON, Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estates situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchasers will be subject to the following conditions of sale:—

1st.—The estates to be sold to the higgest bidder above the upset price. The purchasers of these estates will be considered as the proprietors of these estates, and the entire proprietary right of Government in such estates will be transferred to them subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estates to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of the estate and pergunnah.	Government revenue.	Area in acres.	Upset price.	REMARKS.
			Rs. A. P.	A. R. P.	Rs. A. P.	
223	8630	Taluq Ram Kishore Bose, pergunnah Jahangirnagar.	19 5 0	10 1 25	38 10 0	
129	8531	Taluq Gope Jugat, pergunnah Rasidpore	25 0 0	13 1 6	50 0 0	
1704	1324	Taluq Ananadi Ram Rai, pergunnah Dohar.	10 3 2	6 0 5	20 6 4	
1733	8748	Taluq Kirtti Narayan Sarma, pergunnah Jalalpore.	3 14 0	2 0 19	7 12 0	
1738	8631	Taluq Rahim Khan, pergunnah Jahangirnagar.	2 3 8	1 1 3	4 6 6	

T. L. JENKINS, Covtd. Deputy Collector in charge.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchaser will be subject to the following conditions of sale:—

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him *free of revenue.*

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchaser to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the

sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of estate.	Approximate area in acres.	Government revenue assessed.	Upset price.	REMARKS.
			A. R. P.	Rs. A. P.	Rs. A. P.	
1757	8798	Ulfutsha Fakirini	0 2 27	......	10 0 0	To be sold rent-free under Government orders No. 932—362L.R., dated 23rd March 1887.

T. L. JENKINS, Covtd. Deputy Collector in charge.

In the Court of the District Judge of Bankoora.

EXECUTION CASE No. 46 OF 1887.

Braja Lal Dutta, of Rajogram, chowki Bankoora, decree-holder, *versus* Nimai Charan Dhabal, of Ambikanagore, chowki Khatra, judgment-debtor.

TO be sold by the Nazir of the Court of the District Judge of Bankoora, at 12 o'clock, on the 20th October 1887, corresponding with the 4th of Kartik 1294, for the satisfaction of a decree with interest amounting to Rs. 1,467-14, the interest of the judgment-debtor in the following property :—

Number of lot.	Description of property to be sold.	Government revenue assessed on the estate to be sold.	Detail of incumbrances.
		Rs. A. P.	
1	Pergunnah Ambikanagore, district Bankoora, bearing towji No. 994 of the revenue-roll of the Bankoora Collectorate.	678 13 10	1. Forty-one mouzahs of the estate were mortgaged to the present decree-holder and his uncle Chintamoni Dutta on the 27th Sravan 1287 for Rs. 22,000, payable by ten annual instalments of Rs. 2,200 Only three instalments have been paid. 2. The estate was mortgaged to Raja Ram Chandra Dhabal for Rs. 1,23,000 on the 13th Ashin 1290. 3. The rents payble by the tenants of mouzahs Damoodarpur, Rajdekumari, Nakarkhap, Tantikanali, and Dumuridkanali of taraf Kulat were assigned over to Kartik Chandra Sahu for Rs. 411 on the 17th Chaitra 1290. 4. The rents of mouzah Lakhyrkhap in taraf Kulat was assigned over to Mohesh Chandra Madak for a debt of Rs. 300 on the 31st Baisak 1290. 5. The rents of mouzahs Chandar and Bagdingar have been assigned over to Ananta Lal Haldar for Rs. 300 on the 9th Chaitra 1290. 6. Mouzahs Indpur, Dhanra, Padnara and others, 37 in all, were mortgaged to Srinath Mohapatra for Rs. 710 on the 11th Ashar 1290. 7. The rents of mouzahs Bamunband, Jora, Purunia, Jubarajpur, Gundagora, and Kendbona of taraf Dhamra were mortgaged to Hira Lal Sahu for Rs. 314-13 on the 6th Kartik 1290. 8. Thirty-seven mouzahs of taraf Indpur and Dhanara were mortgaged to Hira Lal Sahu for Rs. 687-8 on the 5th Pous 1290. 9. One-fourth share of the estate was mortgaged to Baistab Charan Mandal for Rs. 4,048 on the 15th Ashar 1290. 10. The rents of mouzahs Chinagora and Chaterdoba were mortgaged to Kartik Chandra Maiti for Rs. 500 on the 12th Ashar 1290. 11. Mouzah Bagdiha was mortgaged to Mohesh Mahinti for Rs. 99 on the 6th Sraban 1290. 12. Barisal, Madhupur, Amdangra, Depahari, Karangtora, and Garigram were mortgaged to Mohesh Mahinti for Rs. 1,226-15 on the 5th Sraban 1290. 13. The debtor took a loan of Rs. 993 from Kali Charan Patra on the 26th Pous 1290. 14. The rents of mouzah Kalikhamar were mortgaged to Mohesh Chandra Mallik for Rs. 283 on the 19th Kartik 1292 15. Mouzah Kherakocha was mortgaged to Mihir Kumari Debi for Rs. 280 on the 19th Kartik 1292. 16. The whole estate Ambikanagore was mortgaged to Kusum Kumari Dasi for Rs. 1,500 on the 20th Baisak 1292

The 10th September 1887. (647—1) B. C. SEAL, District Judge.

Statement of the Affairs of the Bank of Bengal for the week ending 6th September 1887.

LIABILITIES.

				Rs.	A.	P.
Capital paid up				2,00,00,000	0	0
Reserve Fund				48,53,229	15	0
Public Deposits at Head Office ... Rs.	71,42,996	10	6	2,03,33,027	2	4
Ditto ditto at Branches ,,	1,31,90,030	7	10			
Other deposits at Head Office and Branches ...				3,68,97,426	1	1
Bank Post Bills, &c.				3,92,134	3	0
Sundries				15,01,153	7	2
Rupees ...				8,39,76,970	12	7

ASSETS.

				Rs.	A.	P.
Government Securities				92,40,667	0	0
Other authorized investments				48,73,819	8	0
Loans on Government and other authorized Securities				61,07,484	5	2
Accounts of credit on ditto ditto				81,89,225	12	11
Bills discounted and purchased				1,81,22,945	0	6
Balances with other Banks				6,21,440	12	5
Bullion				2,189	14	9
Dead Stock				11,25,400	1	6
Stamps				10,012	8	3
Sundries				8,82,707	6	6
				4,91,75,892	6	0
Cash and Currency Notes at Head Office ... Rs.	1,57,21,392	5	6	3,48,01,078	6	7
Cash and Currency Notes at Branches ... ... ,,	1,90,79,686	1	1			
Rupees ...				8,39,76,970	12	7

BANK OF BENGAL,
Calcutta, the 8th September 1887.

R. L. BISS, Chief Acctt.
Rate for Demand Loans 4 per cent.
Percentage 58·8.

By order of the Directors,
W. D. CRUICKSHANK,
Secy. and Treasurer.
(635—1)

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1887			
August 26	1 Cask, 5 in a diamond, E C below ...	Order ...	S. S. City of Calc[illegible]
Sept. 3	1 Parcel, E. H. Solomon, Esq., or P S M C in a cross.	Addressed ...	Ditto.
" 3	1 Case, A M J in a diamond, P M D N outside ..	Order ...	Ditto.
" 3	2 Cases, 1257 in a diamond ...	Ditto ...	Ditto.
" 3	1 Case, 214 in a diamond ...	Ditto ...	Ditto.
" 3	1 Case, 1190 in a diamond ...	Ditto ..	Ditto.
" 3	20 Cases, G M & Co. ...	Ditto ...	Ditto.
" 3	1 Case, G M C Co. ...	Ditto ...	Ditto.
" 3	1 Case, 225 in a diamond, J S E below ...	Ditto ...	Ditto.
" 3	1 Case, 415 in a diamond ...	Ditto ...	Ditto.
" 3	7 Bales, P S M C in a cross...	Ditto ...	Ditto.
" 3	8 Cases, S A & S in a diamond, P M D N outside...	Ditto ...	Ditto.
" 3	1 Case, S S by 28 in a block...	Ditto ...	Ditto.
" 3	1 Case, S in a diamond, W L below ...	Ditto ...	Ditto.
" 3	1 Bale, T N S S by C ...	Ditto ...	Ditto.
" 3	11 Cases, W L in a diamond, C below ..	Ditto ...	Ditto.
" 3	2 Bales, B B G ..	Ditto ...	Ditto.
" 7	1 Case, J M by C in a diamond, A B & Co. outside	Ditto ...	Ditto.
" 7	37 Clay pipes, no mark ...	Ditto ...	Ditto.
" 7	2 Iron pipes, J E ...	Ditto ...	Ditto.
" 7	1 Bundle iron, V by Goomrah ..	Ditto ...	Ditto.
" 7	1 Rundlet, M A & Co. by R ..	Ditto ...	Ditto.
August 29	2 Cases, 231 in a diamond, C H L & Co. outside ...	Ditto ...	S. S. California.
" 29	7 Cases, G M & Co. ..	Ditto ...	Ditto.
" 29	1 Case, J M in a diamond ..	Ditto ...	Ditto.
" 29	1 Case, M N by 705 in a diamond ...	Ditto ...	Ditto.
" 29	1 Case, S in a diamond, W L below ..	Ditto ...	Ditto.
" 29	3 Packages, 801 in a diamond ..	Ditto ...	Ditto.
" 29	1 Case, W L in a diamond, C below ...	Ditto ...	Ditto.
" 29	38 Bundles tubes H & Co. ...	Ditto ...	Ditto.
" 29	22 Earthenware pipes, no mark ..	Ditto ...	Ditto.
" 29	14 Iron castings, 801 in a diamond, W L below ...	Ditto ...	Ditto.
" 29	1 Parcel, E H Solomon, Esq., or P M S C in a cross	Addressed ...	Ditto.
" 29	1 Bar flat iron, M & E by C or no mark ...	Order ...	Ditto.
" 29	1 Case, 303 by 3310 in a diamond, B D & Co. outside.	Ditto ..	S. S. Capella.
" 29	1 Case, 303 by 3231 in a diamond, B D & Co. outside.	Ditto ...	Ditto.
" 29	1 Case, 28 in a triangle, C H L & Co. top, Delhi below.	Ditto ...	Ditto.
" 29	2 Casks, 577 in a diamond, E S top ...	Ditto ...	Ditto.
" 29	1 Case, S in a diamond, W L below ...	Ditto ...	Ditto.
" 29	1 Case, 901 in a diamond, W L below ...	Ditto ...	Ditto.
" 29	1 Parcel, H C in a diamond ...	Ditto ...	Ditto.
" 29	1 Parcel, D D in a block, C below ...	Ditto ...	Ditto.
Sept. 3	9 Cases, 233 in a diamond, C & Co. top...	Ditto ...	S. S. Professor.
" 3	1 Case, 517 in a diamond, H C B Co. outside ...	Ditto ...	Ditto.
" 3	2 Cases, 415 in a diamond, J S E below ...	Ditto ...	Ditto.
" 3	1 Case, 517 in a diamond, M C B Co. outside ...	Ditto ...	Ditto.
" 3	16 Loose hoes, no mark ...	Ditto ...	Ditto.
" 3	10 Bales, P S M C in a cross ...	Ditto ...	Ditto.
" 3	3 Cases, P D P in a diamond, U H C outside ...	Ditto ...	Ditto.
" 3	1 Case, S L B in a diamond, U H C outside ...	Ditto ...	Ditto.
" 3	1 Case, S A & S in a diamond, P M B N outside ...	Ditto ...	Ditto.
" 3	1 Case, S B in a diamond, U H C outside ...	Ditto ...	Ditto.
" 3	1 Case, 500 in a diamond, W L below ...	Ditto ...	Ditto.
" 3	2 Cases, W L M ...	Ditto ...	Ditto.
" 3	1 Parcel, C. R. Mudge, Esq, care of Messrs. Mitchell, Reid & Co.	Addressed ...	Ditto.
" 3	131 Iron packages, W L M or no mark ...	Order ..	Ditto.
" 3	737 Bars round, square & flat iron, C B] ...	Ditto ...	Ditto.
" 3	4 Bars half round Iron, no mark ...	Ditto ...	Ditto.
" 3	8 Bars angle iron, no mark ...	Ditto ...	Ditto.
" 3	1 Bag gumliur, no mark ...	Ditto ...	S. S. Wingsang.
" 3	1 Bag, G H or no mark ...	Ditto ...	Ditto.
" 3	1 Bag, S H in a diamond ...	Ditto ...	Ditto.
" 3	1 Parcel, Messrs. Meyer Bros. ...	Addressed ...	Ditto.
" 4	1 Crank shaft, A & Co. ...	Order ...	S. S. Sutlej.

Calcutta, the 10th September 1887. (642—1) G. H. SIMMONS, Traffic Manager.

No. 9.

Commissariat Advertisement for Tea for the Madras Presidency.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office, Madras) will be received by the Commissariat Storekeeper-General, Madras, until 1 o'clock on Monday, the 17th October 1887 (and opened by him at the same time and place in presence of those interested), for the supply, by contract, of Indian black tea not exceeding in quantity 139,745lbs., to be delivered at the Commissariat Stores at Madras to the Commissariat Storekeeper-General on or before the 30th day of April 1888 free of all charges whatsoever. No payment will be made on account of such supply prior to the 1st April 1888. The above quantity is subject to a possible deduction of 117,000lbs. or less, if favourable tenders for out-stations (as per paragraph 3) are received.

2. *Earnest Deposits.*—Each tender must be accompanied by a receipt from the Secretary of the Bank of Madras acknowledging the payment of earnest-money equal to the amount shown in the table in paragraph 3 according to the number of stations tendered for, or by Government promissory notes to the same amount duly endorsed over to the Commissariat Storekeeper-General, Madras. If such earnest-money is not lodged, the tender will be rejected. Tenders to be sealed and superscribed "Tender for Tea."

3. Tenderers have the option of tendering for the supply of the whole quantity of tea at Madras as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given opposite each station. In the latter case the amount inserted opposite each station is the earnest-money to accompany such tenders in the manner set forth in the preceding paragraph:—

	Tea.	Earnest-money.
	lbs.	Rs.
Bangalore ...	23,000	290
Belgaum ...	12,000	150
Bellary ...	12,000	150
Cannanore ...	7,000	90
Kamptee ...	12,000	150
Madras ...	22,745	280
Secunderabad ...	38,000	480
Wellington ...	13,000	160
Total ...	139,745	1,750

4. *Security Deposits.*—The earnest-moneys of successful competitors will be retained until they lodge with the Commissariat Storekeeper-General at Madras (or with the Executive Commissariat Officers in case separate tenders are accepted for each station) a security deposit of 10 per cent. on the value of the quantity or quantities of tea tendered by them. The security deposit may be lodged either in cash or in Government promissory notes. If the contractor desires to lodge the deposit in cash, he should pay the same to the Secretary of the Bank of Madras, or to the nearest Government treasury; and forward to the Storekeeper-General the Bank or treasury receipt for the same. If Government promissory notes are deposited, they are to be endorsed over to the Commissariat Storekeeper-General, Madras, for the time being as security for the due fulfilment of the contract. The earnest-moneys deposited with the successful tenders will then be returned to the tenderers.

5. The earnest-moneys of all unsuccessful competitors will be returned on the decision of Government as to the acceptance of any tender being received.

6. *Contract Deed.*—The successful competitors will be required to sign contracts on the basis of their tenders containing the usual provisions in the form used in the Commissariat Department (form whereof can be seen on application to the Commissariat Storekeeper-General at Madras), and to furnish the requisite security deposit within eight days from the date on which the acceptance of their tenders is notified to them. Should the successful competitors fail to sign the contracts or to furnish the security deposits within the time specified, so much of their earnest moneys will be forfeited as will reasonably compensate Government for such breach of contract, and their tenders will be considered as having been rejected. It is, however, to be clearly understood that the forfeiture of the total amount (if necessary) of such earnest-moneys for such default shall in no way preclude Government from recovering from the defaulting competitors all such damages as Government may sustain by reason of such defaults, and that the amount of such earnest-moneys is not to be taken as the total amount of compensation payable to Government for such defaults.

7. *Size and Weight of Chests.*—The chests containing the tea must be of suitable material, lined with lead, and the lead lining thereof must be sound and strong. Each chest must measure 27 inches long by 16 inches wide and 12½ inches deep (outside measurement), and must weigh as per margin. Each chest must be bound completely round with hoop iron at both ends, the nails being driven so as not to injure the lead lining. No chests of other dimensions than those specified above will be received. No broken or damaged chests will be received.

	lbs.
Weight of wooden chest...	19
Do. lead lining ...	4
Do. tea in chest ...	50
Gross weight ...	73

Each chest should contain 50lbs. of Indian tea and should be marked "50lbs. net." A certain number of the chests will be opened and examined by a Committee to ascertain that they contain not less than the weight represented; dependent on which examination the remainder will be taken to contain the net weight marked thereon.

8. *Quality of tea.*—The quality of tea will be subject to the approval of, or rejection by, a Committee to be appointed, at the request of the Commissary-General, by the Officer Commanding the District, and payment will be made for such quantity of tea only as may be approved of by the said Committee.

9. *Samples.*—Samples of tea can be had free of charge on application at the Commissariat Storekeeper-General's Office at Madras.

10. Each tender must be accompanied by a sample chest containing 50lbs. of the tea it is proposed to supply, which will be paid for at the rates tendered if of good quality.

11. *Defaults.*—If the contractors make default in delivering the whole or any part of the tea on or before the 30th April 1888, so much of the security deposited by them as will reasonably compensate Government for such breach of contract will be liable to be realized by Government, and, should such security be insufficient to compensate Government for such breach of contract, the contractors will be liable to pay to Government the difference between the amount of such security and such compensation, and any such compensation may, at the option of the Government, be deducted either from the moneys payable to the contractors for the tea delivered by them or from the securities deposited by them.

General Stipulations.

12. All further information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

13. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

14. The Government reserves to itself the right of rejecting any tender without assigning any reason for so doing.

15. No person making a tender shall be allowed to withdraw his tender for the space of ninety days from the date thereof, and, in the event of his doing so, his earnest-money shall be forefeited to Government.

16. No offers by telegram will be accepted.

By order of the Commissary-General,

COMMISSARIAT STOREKEEPER-GENERAL'S OFFICE ;
Madras, 17*th August* 1887.

B. GOMPERTZ, *Major*,
Commissariat Storekeeper-General.

No. 8.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office at Madras) will be received up to 1 o'clock on Tuesday, the 25th October 1887, by the Commissariat Storekeeper-General at Madras, for the supply, by contract, of 19,824 Imperial gallons of matured rum 5° overproof and 21,971 Imperial gallons of new rum 5° overproof, as mentioned in the subjoined schedule, to be delivered at the Commissariat Stores at Madras, to the Commissariat Storekeeper-General, free of all charges whatsoever, from 1st April 1888 to 30th September 1888. The above quantity is subject to a possible deduction of 10,099 Imperial gallons of matured rum and 10,359 Imperial gallons of new rum, or less, if favourable tenders for Rangoon (free of all charges whatsoever), as per paragraph 3, are received.

2. Tenders will be opened by the Commissariat Storekeeper-General at Madras in presence of those interested who may choose to attend.

3. Tenderers have the option of tendering for the supply of the whole quantity of rum at Madras as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given under each station. In the latter case the amount inserted under each station is the earnest-money to accompany such tenders as shown in the schedule.

SCHEDULE.

DESCRIPTION OF ARTICLE.	PROBABLE QUANTITY. Matured rum.	PROBABLE QUANTITY. New rum.	Period of delivery, specifying quantities.	Place of delivery and to whom to be made.	Amount of deposit.	Amount of security in cash, currency notes or Government promissory notes.	Compensation to be paid to Government for each breach of contract.
MADRAS.	IM. GALS.	IM. GALS.					
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	9,725	... .	The whole quantity must be delivered between 1st April and 30th September 1888 in such quantities and by such dates as the Storekeeper-General at Madras shall in writing from time to time direct.	To be delivered into the vats at the General Arrack Depôt, Commissariat Storekeeper-General's Office, Madras.	Rupees 900 to be paid to the Secretary and Treasurer, Bank of Madras, his receipt being produced as a voucher of payment, or Government promissory notes to the same value, duly endorsed in his favour, to be handed to the Commissariat Storekeeper-General, Madras, with the tender.	Ten per cent. on the value of the articles contracted for.	Not exceeding Rs. 2 per gallon rejected or not delivered.
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof.	......	11,612					
RANGOON.							
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof.	.. ...	10,359	Ditto to the Store and Shipping Officer, Rangoon.	Ditto Rangoon ...	Rupees 850 ditto		
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	10,099	......					
Total Imperial gallons	19,824	21,971			Total Rs. 1,750		

The rum is subject to the approval of a Committee, and must be in all respects equal to the sample to be seen in the Commissariat Storekeeper-General's Office.

4. Each tender must be accompanied by the deposit shown in the schedule, and in default of such deposit the tender will be rejected, nor will any tender be received after the time fixed for the opening of tenders.

5. No person making a tender shall be allowed to withdraw his tender for the space of sixty days from the date thereof, and, in the event of his so doing, he will be considered as having committed a breach of his contract, and will be held responsible for all damages which Government may sustain thereby.

6. Tenders should be superscribed "Tenders for rum" for Madras and Rangoon, or for Madras or Rangoon separately.

7. All needful information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

8. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

9. The Commissary-General reserves to himself the right of rejecting tenders without assigning any reason for so doing.

10. Offers by telegram will not be accepted.

11. Rates offered in tenders are to be inserted in words as well as in figures, and the column "Amount" should also be filled up.

12. Parties at out-stations who may be desirous of forwarding their tenders will do so post-paid (so as to ensure their reaching the Commissariat Storekeeper-General on or before the date and before the hour named above), accompanied by a receipt from civil treasuries at those stations to the effect that they have lodged the required deposit money for the article tendered for. Cash, currency notes, or cheques will not be accepted.

13. Each tender must also be accompanied by the deposit of the further sum of Rs. 20, being the fee of the Government Chemical Examiner for analysing the samples forwarded with the tender. In default of such deposit the tender will be rejected. Should the samples not be analysed by the Government Chemical Examiner, the deposit will be returned, but if analysed by that officer, the deposit will be paid to the Government Chemical Examiner.

14. Each person tendering must submit with his tender a sample of not less than five gallons of the spirit he purposes supplying.

15. Intending tenderers are strongly recommended to examine the sample of rum in the Commissary-General's Office.

By order of the Commissary-General,

COMMISSARIAT STOREKEEPER-GENERAL'S OFFICE ;
Madras, 17*th August* 1887.

B. GOMPERTZ, *Major*,
Commissariat Storekeeper-General.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of all beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 " " 2-12 "
23 " " 2-14 "
24 " " 3 "

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at " 2-4 "
Under 7 feet at " 2 "

The above prices are for ordinary building purposes. For *Planking, Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Crystalline Cinchona Febrifuge.

A NEW and improved preparation made at the Government Factory from Red Cinchona Bark. This is a more perfect substitute for Quinine than the ordinary uncrystallized Febrifuge. It can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds and upwards* at a time, from the Superintendent, Royal Botanic Garden, Seebpore, near Calcutta, for *cash only*, at the following rates:—Per four ounce tin *Rs.* 6 *ans.* 8, per eight ounce tin *Rs.* 12 *ans.* 8, per pound tin *Rs.* 24. The general public can be supplied by the Superintendent, Royal Botanic Garden, *for cash only*, at the undernoted rates:—Per four ounce tin *Rs.* 8 *ans.* 8, per eight ounce tin *Rs.* 16 *ans.* 8, per pound tin *Rs.* 32. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 *oz.* tin, eight annas per 8 *oz.* tin, and twelve annas per pound tin, in addition to the foregoing rates.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

EASY text-books, in simple Hindi, and correct as to facts, on—

(i) Physical Geography,
(ii) Science,
(iii) History of India,

for the Middle Scholarship Examination.

Authors are requested to submit their manuscripts not later than 30th September 1887. Further particulars may be obtained from the undersigned.

JOHN VAN SOMEREN POPE, Inspector of Schools,
Bankipore, the 11th March 1887. Behar Circle.

Notice.

AN Overseer is wanted for employment on the Chanchal estate under the Court of Wards. Salary Rs. 100. Candidates should send copies of their testimonials, &c., in time to *reach* the Manager, estate Chanchal, district Maldah, on or before the 19th September.

(609—2)

Notice.

REQUIRED three duly qualified Amins. Salary Rs. 50 besides travelling allowance. Applications, stating age, qualifications, and previous experience, to be addressed in own handwriting to the undersigned before the 15th October. Candidates not now in Government service must be under 25 years of age.

J. PRATT, Offg. District Judge.
Mymensingh Judge's Office, the 1st September 1887.

Notice.

WANTED by the District Board, Tipperah, two Sub-Inspectors of Schools on a salary of Rs. 50 a month each, and travelling allowance. Preference will be given to graduates and to those who have had experience.

Applications, with copies of testimonials, to be sent to the undersigned on or before the 15th October 1887.

E. F. SANDYS, Vice-Chairman, District Board.

(646—5)

Notice.

WANTED for the Mymensingh Zillah School a Third Pundit on Rs. 20, who will also be required to teach gymnastics.

Applications will be received by the undersigned up to the 1st October next. None need apply who is over 25 years of age. Applications should be accompanied by testimonials and proofs of gymnastic attainments.

C. A. MARTIN, Inspector of Schools.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
W		Rs	
126—85	O 83—97475	10	E. Mackintosh, Esq., care of Rev. C. S. Harington, 11, Mission Row, Calcutta.
	P 28—48843	10	
	P 69—06209	10	
	P 81—23560	10	
	P 92—90660	10	
	P 93—77373	10	
	P 94—73987	10	
	R 1—62121	10	
	R 18—15618	10	

FRED. ATKINSON,
Asst. Comptr.-Genl., in charge, Paper Currency.
PAPER CURRENCY DEPARTMENT, the 30th August 1887.

Lost.

WARRANT No. 156914, dated 1st August 1887, Rs. 19-7-8 issued in satisfaction of 88th and 89th half-years' interest on Government Promissory Note No. 136638 of the 4 per cent. Loan of 1842-43, amount Rs. 500 in the name of L. G. Christiana. (580—3)

Stolen.

R90—74148, R91—00720, R90—94954, R90—91438, R90—88802, R90—69122, R90—58889, R90—79078, R66—24581, R90—52525, R90—91437, R90—29313, R90—51390 for Rs. 100 each; R94—41300 for Rs. 500, and R68—28506 for Rs. 1,000.

(590—3) AMIR KHAN.

Notice.

TARIT MOHON DASS, B.L., intends to apply to the Hon'ble High Court to be admitted as a Vakeel thereof.

No. 4, Rawdon Street, Calcutta. (546—4)

In the Court of the Subordinate Judge of Julpaigoree.

EXECUTION CASE No. 9 OF 1887.

Secretary of State for India in Council, decree-holder, *versus* 1, Jotish Chandra Sen; 2, Rohimullah; 3, Oojiran Nessa; 4, Sobati Nessa; 5, Jomiran Nessa; 6, Mohamed Hossen; 7, Ahmed Hossen; 8, Hamid Uddin; 9, Jinnatal Nessa; 10, Aziran Nessa; 11, Hebiban Nessa; 12, Kamiran Nessa; 13, Joytan Nessa.

TO be sold, pursuant to a decree and order, dated 23rd March 1887, of the Court of the Subordinate Judge of Rungpore in a suit No. 47 of 1886 (whereby the Secretary of State for India in Council is plaintiff and Jotish Chandra Sen and others defendants), by the Nazir of the Court of the Subordinate Judge of Julpaigoree, at the Court-house, on Thursday, the 20th October 1887, at 1 P.M., the right, title, and interest of the judgment-debtor No. 1, Jotish Chandra Sen, in the undermentioned property for the satisfaction of a decree for Rs. 3,998-6-6:—

The one-third share out of a four-annas share in the tea garden No. 23, situated in pergunnah Moraghat, talook Altagram Naothowa in the Western Duars, district Julpaigoree. The aforesaid garden stands in the names of Baboos Kally Mohan Roy, Durgagoti Sen, Wooma Nath Chacrabutty, and Prosono Moyee Dassi. The area of the garden is 313 acres, and Government revenue Rs. 214-2. The approximate value of judgment-debtor No. 1, Jotish Chandra Sen's share to be sold is Rs. 2,500.

C. J. O'DONNELL, Offg. Sub-Judge, Julpaigoree.

Sub-Judge's Court, Julpaigoree, the 1st September 1887. (631—3)

In the Court of the Subordinate Judge at Khulna.

EXECUTION CASE No. 130 OF 1887.

Hemanta Kumar Roy Chaudhuri, decree-holder, *versus* Krishna Chandra Ghosh, judgment-debtor.

TO be sold at public auction in the above case by the Nazir of this Court at 1 P.M. on the 19th October 1887, the following property for the realization of Rs. 3,677-1-3:—

Lot No. 1.—The right, title and interest of the judgment-debtor to the extent of 4 gundas 1 couri and 40 tils share standing in the name of Giris Chandra Ghosh, being a fourth share of 17½ gundas share of the zemindari, pergunnah Silamabad, &c., mudafat 4½ annas zemindari, bearing towji No. 170, in the Khulna Collectorate, the sudder jumma of which is Rs. 5,784-6-6, the amount of revenue payable for the share being 1,446 Rs. 1 anna 7 gundas 1 couri 10 tils.

BHAGWAN CHANDRA CHAKRAVARTI, Subordinate Judge. (634—1)

In the Court of the 2nd Subordinate Judge of Hooghly.

EXECUTION OF DECREE No. 53 OF 1887—RENT.

Nobokishna Mookerjee, plaintiff, decree-holder, *versus* Doyal Nath Bhuttacharjee and others, judgment-debtors.

PURSUANT to a decree of this Court, made in rent suit No. 39 of 1887, wherein the above decree-holder was the plaintiff and above debtors the defendants, for the realization of Rs. 3,511-3-6 (three thousand five hundred and eleven and annas three and pies six only), due under the decree, the undermentioned property belonging to the above debtors will be sold to the highest bidder by the Nazir of the District Court of Hooghly in his sale-room on Wednesday, the 19th October 1887, at the hour of 12 o'clock (noon):—

1. Two annas share of lot Bondipoor, bearing Hooghly Collectorate towji No. 77, and situate at thanas Haripaul, Singhoor, and Dhonakhali, sub-registry Haripaul, Serampoor, and Dhonakhali, pergunnah Bondipur. The revenue payable on account of the entire estate is Rs. 14,787-4-2. The value set by the decree-holder of the entire estate is Rs. 30,000.

(608—1) A. C. MITTER, 2nd Subordinate Judge.

In the Court of the Munsif of Khatra, District Bankoora.

EXECUTION CASE No. 306 OF 1887.

Dina Nath Bandopadhya, decree-holder, *versus* Rani Nil Kumary Chooramony Devi, judgment-debtor.

TO be sold by the Nazir of this Court in the above case, at 12 o'clock of the 20th of October 1887, for the satisfaction of the decree with interest amounting to Rs. 655-0-6, the right, title, and interest of the judgment-debtor in the following property:—

Number of lot.	Description of property to be sold.	Government revenue assessed upon the estate to be sold.	Detail of incumbrances.
		Rs. A. P.	
1	Pergunnah Raipur, situated in the district of Bankoora, bearing towji No. 995 of the revenue-roll of the Bankoora Collectorate.	2,676 4 1	No incumbrances upon the property.

TARA PROSANNA GHOSE, Munsif, Khatra

The 9th September 1887. (648—1)

Execution Case No. 149 of 1887.

1, Chatra Nath Choudhary, 2, Tanka Nath Choudhary, minor sons and heirs of late Budhi Nath Choudhary, by Baboo Durga Dass Bagchi, manager under Court of Wards, decree-holders, *versus* Pyari Mohan Chowdhry, judgment-debtor.

TO be sold by the Nazir of the Dinagepore Judge's Court, at the Court-house, on Monday, the 7th November 1887, at 1 P. M.—

Lot No. 1.—Six annas share of above judgment-debtor in lot Fariah, Toke Muhishgong, pergunnah Dehatta, No. 174 in towji of the Collectorate of Dinagepore, sudder jumma of these six annas share being Rs. 881-11-11¾, and that of the entire mehal being Rs. 2,351-4-5.

KARUNA DAS BOSE, Officiating Sub-Judge.

Sub-Judge's Court, Dinagepore, the 10th September 1887. (649—2)

In the Court of the District Judge of Bhagulpore.

ADVERTISEMENT UNDER SECTION 7,

REGULATION V OF 1799.

CERTAIN effects belonging to one Maria Wise, late of Bellan Bazar, in the town of Monghyr, who died intestate at the General Hospital, Calcutta, on the 12th August last, are in the custody of the Magistrate of the district of Monghyr. The perishable articles have been ordered to be sold. Intending claimants should apply to the undersigned.

C. A. WILKINS, District Judge. (639—1)

Notice

IS hereby given that the Firm of Chuckerbutty, Sain and Company, carrying on business as Chemists and Druggists at 32-33, College Street (Imperial Druggists Hall), ceased to exist on and from the 1st May 1887, and that any contracts entered into or liabilities incurred since that date will not be binding on the undersigned.

GREESH CHUNDER CHUCKERBUTTY.

NEEL MADHUB SAIN.

Calcutta, the 10th September 1887.

WITH reference to the above, the undersigned having taken over the assets and liabilities of the late Firm, will carry on the business of Chemists and Druggists (Imperial Druggists Hall), under the style of Chuckerbutty, Sons and Company at 33-33, College Street.

GREESH CHUNDER CHUCKERBUTTY,

Calcutta, the 10th September 1887. (637—2)

In the Court of the Subordinate Judge of Rungpore.

EXECUTION CASE No. 74 OF 1887.

Kally Mohon Roy, decree-holder, *versus* Juggodeshwary Choudhurani and others, judgment-debtors.

PURSUANT to a decree, dated the 25th May 1887, of the Court of the Subordinate Judge of Rungpore, the undermentioned property of the judgment-debtor will be peremptorily sold on the 22nd October 1887 in the Court-house of the District Judge of Rungpore by his Nazir, for the realization of Rs. 5,941-11-6 :—

1/16th part out of sixteen annas share belonging to Mohesh Chandra Roy Choudhuri, deceased judgment-debtor, in the following mehals:—pergunnah Kundi, station Nisbetgunj, zillah Rungpore, towji No. 16381 of the Rungpore Collectorate, with sudder jumma specified.

Number of mouzas.	Names of mouzas.		Sudder jumma. Rs.	A.	G.	K.
99	Fakiran ...	...	88	14	19	3
207	Khogaghat ...	...	111	3	17	0
231	Maminpur ...	...	776	0	14	0
230	Maminpur Hât	...	1	15	10	0
339	Shovachandpur	...	162	11	10	1
133	Harkali ...	...	38	2	0	0
135	Haridevpur ...	...	184	7	13	1
38	Bishwanathpur	...	......			
156	Janardun ...	...	211	13	1	0
300	Ramnathpur ...	...	397	3	4	2

(645—1) DWARKA NATH MITTER, Subordinate Judge.

Administrator General's Office.

NOTICE.

ADMITTED claims against the undermentioned estates are payable on Tuesday and Friday as usual :—

ESTATES.	Claims or dividends.	Rates of dividend per rupee. Rs. A. P.
Coombs, H. W., late in the Engineering Department of the Northern Bengal State Railway.	First dividend	At 0 11 0
Howe, W. A., late of the Bengal Civil Service and Magistrate and Collector of Mainpuri in the North-Western Provinces of India.	Ditto ..	At 0 2 0½
Law, W. C., late a Civil Engineer and Photographer.	Ditto ...	At 0 7 8¼
* Mathews, H., Sub-Conductor, late of the Rajputana-Malwa State Railway.	Claims ...	In full.
Thompson, Henry, late of Debrughur, a Tea-planter.	First dividend	At 0 4 8
Watson, P. A., Lieutenant, late of Bombay Staff Corps and Officiating Adjutant, Malwa Bhil Corps.	Ditto ...	At 0 6 8½

N. B.—The surplus of the estate marked * is carried over to the account for the persons interested, and no other claims against the estate can be admitted.

Persons presenting receipts for payment are requested at the same time to produce the registry certificates which have been granted to them from this office.

F. J. MARSDEN,
Offg. Administrator General, Bengal.

Calcutta, 10th September 1887. (613—1)

Road Cess

DISTRICT JESSORE.

IT is hereby notified for general information that, under section 46 of Act III of 1885, the District Board of Jessore have determined that the Road Cess for the next year in the district shall be levied at the maximum rate, viz., at the rate of one-half of an anna on each rupee of the annual value of lands.

(605—3) P. M. GUPTA, Vice-Chairman.

Road Cess Notification.

DISTRICT NOAKHALLY.

IT is hereby notified that the District Board of Noakhally have determined that road cess in that district for the cess year 1887-88 shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands.

ANUNDORAM BOROOAH, Chairman.

Noakhally District Board's Office, the 3rd September 1887. (636—2)

Notification.

UNDER section 46 of the Local Self-Government Act of 1885, the District Board of Bogra, at its meeting held on the 19th of August 1887, determined to levy road cess for the year 1888-89, commencing from 1st April 1888, in the district of Bogra, at the maximum rate, viz., one-half anna on each rupee of the annual value of lands.

J. J. LIVESAY, Chairman.

Bogra, the September 1887.

(638—2)

Destroyed.

THE Government Promissory Note No. 160770 of the 4 per cent. of 1865 for Rs. 600, originally standing in the name of Debnath Srimany, and last endorsed to Kailas Chundra Sircar, the proprietor, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

KAILAS CHUNDRA SIRCAR,
(586—3) Sharapul, Sub-division Baseerhut.

IT is hereby notified that, under section 46 of the Local Self-Government Act III (B.C.) of 1885, the District Board of Dacca have determined, at a meeting held on the 20th August 1887, to levy road cess for the ensuing cess year 1888-89 in the district at the maximum rate of one-half anna or six pies in the rupee on the annual value of lands.

KHAJEH MOHOMED AZGAR,
Vice-Chairman.

Dacca District Board's Office, the 31st August 1887.

(593—3)

THE public are hereby informed that the well-known Kartick Baroni Fair, which is held every year on the banks of the Dhalessari river, near Moonsheegunge, in the district of Dacca, will commence on the 31st October 1887 A.D., corresponding to the 15th Kartick 1294 B.S. and continue up to 14th December 1887. Tradesmen, dealers and others may buy and sell there during these six weeks.

L. HARE, Chairman.

NARENDRA NATH SIRCAR, M.A., B.L., Pleader, Cuttack, will apply to be enrolled as a Vakil of the High Court, Calcutta. (576—4)

Estate Katherine Smith, deceased.

ALL persons claiming to be next-of-kin, according to the Statutes for the distribution of intestate estates, of the said Katherine Smith, deceased (widow of Colonel Edward Fleetwood Smith, formerly of the 23rd Regiment, Bengal Native Infantry), late of 22, St. Mary's Road, Westbourne Park, Middlesex, England, living at the time of her death on the 4th day of October 1883, or to be the legal personal representatives of such of the said next-of-kin as are now dead, are, on or before the 31st day of December next, to come in and prove their claims at the Office of the Administrator-General of Bengal, Calcutta.

F. J. MARSDEN,
Offg. Administrator-General, Bengal.

1, Council House Street, Calcutta, the 5th September 1887. (601—3)

Notification.

IT is hereby notified under section 5 of the Indian Treasure Trove Act (VI of 1878) that the articles detailed below, worth Rs 6, were discovered under ground in mouza Deolakha, pergunnah Goa, Police outpost Boniapur, thana Chupra, Chupra sub-division.

All persons claiming the said treasure, or any part thereof, are hereby required to appear personally or by agent before the Collector of Sarun, at his office, within six months of this date, in order to the matter being enquired into and determined in accordance with the provisions of the Act:—

Detail.

	Rs.
Old silver coins	6

J. A. BOURDILLON, Offg. Collector.

East India Tea Company, "Limited."

NOTICE is hereby given that the Fiftieth Half-yearly Ordinary General Meeting of Shareholders of the above Company will be held at the registered office, No. 4, Mangoe Lane, Calcutta, on Monday, the 19th current, at 12 o'clock noon, for the purpose of receiving the Director's report, passing the accounts for the half-year ended 30th June last, and transacting such other business as may be brought before the meeting.

By order of the Board,
WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, the 5th September 1887. (606—2)

Binshauth Tea Company, "Limited."

NOTICE is hereby given that the Forty-eighth Half-yearly Ordinary General Meeting of Shareholders of the above Company will be held at the registered office, No. 4, Mangoe Lane, Calcutta, on Monday, the 19th instant, at 10-30 o'clock A.M., for the purpose of receiving the Director's report, passing the accounts to 30th June 1887, and transacting such other business as may be brought before the meeting.

By order of the Board,
WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, the 5th September 1887. (607—2)

Holta Tea Company, Limited.

THE Twenty-ninth Half-yearly General Meeting of the Shareholders will be held at the Registered Office of the Company, No. 3, Fairlie Place, Calcutta, on Wednesday, the 14th September 1887, at 3 P.M., to receive the Directors' report and statement of accounts for the half-year.

By order of the Board,
MITCHELL, REID & Co., Agents and Secretaries.

Calcutta, 1st September 1887. (597—2)

Tukvar Company, Limited.

NOTICE is hereby given that the Ordinary Half-yearly General Meeting of Shareholders of this Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Monday, the 19th instant, at 10-45 A.M., for the purpose of receiving the Directors' report, passing the accounts for the half-year ended 30th June 1887, declaring an *ad interim* dividend, and transacting such other business as may be brought before the meeting.

WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, the 6th September 1887. (610—2)

Great Eastern Hotel Wine and General Purveying Company, Limited.

NOTICE is hereby given that an Extraordinary General Meeting of the Shareholders of this Company will be held at the Registered Office of the Company, Nos. 1, 2 and 3, Old Court House Street, on Wednesday, the 5th day of October next, at 3 o'clock P.M., to elect Auditors for the current year and to fix their remuneration.

By order,
E. F. LONGEY, Secretary.

Calcutta, the 10th September 1887. (640—1)

Notice

IS hereby given that the District Board of Julpigoree have decided that road cess shall be levied at the maximum rate of half anna in the rupee of the annual value of lands in the district during the ensuing year 1888-89.

PREONATH BANERJEE, Vice-Chairman,
District Board, Julpigoree.

(641—2)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of SHAIKH ABDULLA, an insolvent.

On Monday, the 22nd day of August last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

J. W. Sowton, Attorney. (620—2)

In the matter of JAMES HENRY SAVIELLE, an insolvent.

On Monday, the 22nd day of August last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (621—2)

In the matter of GEORGE GOMES, an insolvent.

On Monday, the 22nd day of August last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (622—2)

In the matter of LOKENATH DHUR, an insolvent.

On Tuesday, the 23rd day of August last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Gillanders and Son, Attorneys. (623—2)

In the matter of SHAIKH ASAD ALI, an insolvent.

On Friday, the 26th day of August last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (624—2)

Chief Clerk's Office, the 6th day of September 1887.

In the matter of RASHBEHARY ROY and JULLODHUR ROY' insolvents.

On Saturday, the 13th day of August last, it was ordered that the hearing of this matter do stand adjourned until Saturday, the 3rd day of December next, and this Court doth hereby make this *ad interim* protection order for the protection of the said insolvents from arrest in respect of all the debts and liabilities mentioned in the schedule of the said insolvents filed in this Court, which protection shall continue in force until the said 3rd day of December next, and that the said insolvents do then attend to be examined before the said Court.

N. C. Bose, Attorney. (650—1)

In the matter of SHAIK KEAMUDDIN, an insolvent.

On Saturday, the 6th day of August last, it was ordered that the hearing of this matter do stand adjourned until Saturday, the 4th day of February next, and that the order made in this matter for the *ad interim* protection of the said insolvent from arrest be enlarged to the said 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (651—1)

In the matter of RAJENDRO NATH DASS, an insolvent.

On Saturday, the 4th day of June last, it was ordered that the hearing of this matter do stand adjourned until the first Court-day in June 1888, and this Court doth hereby make this *ad interim* protection order for the protection of the said insolvent from arrest in respect of all the debts and liabilities mentioned in the schedule of the said insolvent filed in this Court, which protection shall continue in force until the said first Court-day in June 1888, with liberty to the said insolvent to amend his schedule filed in this matter, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (652—1)

In the matter of KISSENCHAND and AMICHAND, insolvents.

On Saturday, the 3rd day of September instant, it was ordered that the hearing of this matter do stand adjourned until Saturday, the 3rd day of December next, and that the order made in this matter for the *ad interim* protection of the said insolvents from arrest be enlarged to the said 3rd day of December next, and that the said insolvents do then attend to be examined before the said Court.

G. C. Chunder, Attorney. (653—1)

In the matter of SOLOMON BENJAMINE, an insolvent.

On Saturday, the 3rd day of September instant, it was ordered that Saturday, the 5th day of November next, be appointed for the further hearing of this matter, and that unless cause be shown to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said Insolvent at the time of the filing of his petition for relief.

Insolvent in person. (654—2)

In the matter of CHARLES HENRY HEBERLET, an insolvent.

On Tuesday, the 6th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (655—2)

In the matter of PYARI LAL MUKHOPADHYAYA, an insolvent.

On Saturday, the 3rd day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Bose, Attorney. (656—2)

In the matter of GEORGE IVES GORE, an insolvent.

On Monday, the 12th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (657—2)

In the matter of SOPHIA RACHEL CAROLINE WATSON, an insolvent.

On Saturday, the 3rd day of September instant. by an order of this Court, the said insolvent was adjudged entitled to her personal discharge under the Act XI Vic., Chapter XXI, as to all persons named in her schedule as creditors or claiming to be creditors respectively.

Dignam, Robinson and Sparkes, Attorneys. (658—1)

In the matter of ROBERT KNIGHT, an insolvent.

On Saturday, the 13th day of August last, by an order of this Court, the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chapter XXI, as to all persons named in his schedule as creditors or claiming to be creditors respectively.

Barrow and Orr, Attorneys. (659—1)

In the matter of GOPAUL CHUNDER SHAHA, an insolvent.

On Saturday, the 3rd day of September instant, it was ordered that Saturday, the 3rd day of December next, be appointed for the further hearing of this matter, and that unless cause be shewn to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

Swinho and Chunder, Attorneys. (660—2)

In the matter of GEORGE IVES GORE, of No. 16, Hyat Khan's Lane, in the Town of Calcutta, late an Inspector in the Carriage and Waggon Department, East Indian Railway, and at present unemployed, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 12th day of September instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (661—1)

In the matter of BABOOLOLL KHANNAH, of No. 65, Cross Street, Burra Bazar, in the Town of Calcutta, lately carrying on business as a broker in cloth, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic, Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 8th day of August last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (662—1)

In the matter of GOBINDRAM JHOONJHOONAWALLAH, late of No. 3, Banstollah Lane, in Burra Bazar, in the Town of Calcutta, broker and dealer, but at present a prisoner in the Presidency Jail at Calcutta, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 29th day of August last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

S. J. Leslie, Attorney. (663—1)

In the matter of PANCHCOWRIE MOOKERJEE, late of Purtabpore, thanna Jugguthbullubpore, in the district of Hooghly, but at present residing at No. 3, Durgadoss Mookerjee's Lane, Grey Street, in the Town of Calcutta, carrying on trade and business at No. 158, China Bazar, in the Town of Calcutta, as a shop-keeper and dealer in hardware under the name, style and firm of Panchcowrie Mookerjee, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Thursday, the 1st day of September instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

S. J. Leslie, Attorney. (664—1)

In the matter of BHOLANATH KHETTRY, of No. 69, Cross Street, Burra Bazar, in the Town of Calcutta, formerly a banian, and lately carrying on trade and business at No. 69, Cross Street, Burra Bazar, as a broker in piece-goods, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Thursday, the 1st day of September instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

S. J. Leslie, Attorney. (665—1)

In the matter of PYARI LAL MUKHOPADHYAYA, of Beniatollah Street, in the Town of Calcutta, lately carrying on business as a dealer in stock and Government securities, and also a private tutor in the said Town of Calcutta, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Saturday, the 3rd day of September instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

N. C. Bose, Attorney. (666—1)

In the matter of CHARLES HENRY HEBERLET, of No. 1, Gomes's Lane, in the Town of Calcutta, and now unemployed, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Tuesday, the 6th day of September instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee

Insolvent in person. (667—1)

In the matter of WILLIAM OSMOND SETH, residing at No. 28, McLeod Street, in the Town of Calcutta, builder and contractor, lately carrying on business as such in co-partnership with William D. Gruzther and Ernest Seth under the name and style of Seth and Company, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI was filed in the Office of the Chief Clerk on Monday, the 8th day of August last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

H. C. Chick, Attorney. (668—1)

Chief Clerk's Office, the 13th day of September 1887.

Case No. 4 of 1887.

NOTICE is hereby given that Jagdip Narain, resident of Kheyraupur, pergunnah Maldah, Kaisth by caste, against whom a decree was passed by the Munsif of Chumparun in the case of Dyali Ram, decree-holder, applied in this Court to be declared an insolvent, and that he has been declared an insolvent by this Court under order of the 1st July 1887, and that the Naib Nazir, Baboo Kali Prassano Chatterjee, has been appointed to be the Receiver of his property.

H. W. GORDON, District Judge.

Sarun Judge's Court, the 26th August 1887. (585—1)

POSTAL NOTICE.

Unclaimed Letters held in the Calcutta General Post Office on 13th September 1887.

Andrews, A.
Barckley, J.
Bowen, Mrs. L. L.
Clayton, Mrs.
Hagedorn, Egmout & Co.
Jones, Mrs. Mary.
Martyn, Mrs. J. W.
Oakley, J.
President of the Committee of Adjustment *re* estate of the late Col. H. F. Hancock. R.E.
Wills & Co.

Letters marked "Care of Post Office."

A. B. C.
A. T. C.
"Advertiser."
Allcock, A. C.
Asphar, John, Mrs.
Augier, W. M.
Barclay, Master W. O.
Bannister, W.
Blackburn, J. E.
Borel, Madame Ve. Fm.
Braddon, Capt. C. J. S.
Braning, J. R.
Brassey, Lord.
Brown, James.
Campbell, F. J.
Crawford, Miss L.
Croghan, W. J.
Dargus, Charles.
DeBurgh, E.
Dufour, Mrs. L.
Edgell, E. A.
Elliot, Hy.
"Enterprize."
Eugel, Mon.
Ewing, E.
Fenn, Edward.
Fife, Allan.
Fordham, R. O.
Galbraith, James.
Gallais, Mon.
"Gasture."
Graciej, Sig. G.
Handcock, J. P.
Harrison, J. E.
Hay, John.
Hind, G. B.
Hogan, B. C.
Hunter, John.
Imrie, D. A.
Johnson, Mrs. W.
"K."
Kinsella, Capt.
Lamb, Esq.
Landestrut, S. S.
Lemarchand, J. R.
Loindor, R.
Macgregor, Stuart.
Marshall, George.
Moor, Thomas.
Norwich, B. R. E.
Perkins, E. A.
Petter, E.
Pisto, Leonidas M.
Prazer, Mr.
Puteput, Mrs.
"R M."
Reich, M.
Rommington, Capt F. A.
Robinson, W. A.
Sanderson, C. S.
Silva, G. E.
Skinner, J. C. M.
Smith, David.
Smith, Miss A.
Sparling, A. H.
St. H. C.
Stebbing, Capt. A.
Stewart, C.
Sturgeon, J.
Sullivan, R. O.
Suzor, Samuel.
Thies, C. W.
Touzel, C. J. C.
Vaed, A.
Van-de-Berg, J.
Van Gruhu, Capt.
Vyalo, Mrs. C. H.
Wilks, E. B.
Wilson, Miss.
Wilson, W.
W. P.

Registered Letters.

Augier, M. T. W.
Davey, E.
Hucker, Geo.
La Miadirizioni La Fareti.
Marmonstein, H.
Waterlow & Sons, Ld.
Wilson, W.
Wright, A. C.

Unclaimed Letters held in the Barrackpore Post Office on the 12th September 1887.

Argles, Miss.
Chamberlain, H. W.
Collins, Mrs. N.
Conroy, G.
Crossman, J.
Dass, Gunga Ram.
Forbes, J. C. M.
James, Mrs. R.
Laurie, N.
Nicholls, J.
Owen, M. S.
Rose, F.
Ryan, Miss A.
Rydquest, C. F.
Russell, Mrs. W.
Willie, F.
Wilson, W. A.

E. HUTTON,
Presy. Post Master, Calcutta.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1887.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	20th Sept. ...	Per P. & O. steamer from Bombay.
Ditto (book-post and pattern packets).	19th „ ...	Ditto.
Mauritius, Mabé (Seychelles), Mayotte, Nossi Be and Réunion.	20th „ ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	27th „ ...	Ditto.
Australia, New Zealand, and Tasmania.	27th „ ...	Ditto.
Madras and Colombo ...	14th „ ...	Per P. & O. steamer *Nepaul.*
Madras, Pondichery, Ceylon, Batavia, Singapore and China.	19th „ ...	Per French str. *Tanais.*
Rangoon and Moulmein ...	14th „ ...	Per str. *Nerbudda.*
Akyab, Kyaukpyu and Rangoon.	14th „ ...	Ditto *Madras.*
Port Blair and Camorta .	22nd „ ...	Ditto *Maharani.*
Rangoon and Moulmein ...	21st „ ...	Ditto *Nuddea.*
Akyab, Kyaukpyu and Rangoon.	21st „ ...	Ditto *Coconada.*

N.B.—On ordinary days the letter-box will close at 7 P.M. precisely, after which hour inland letters fully prepaid and bearing an extra postage stamp of half anna, and foreign letters fully prepaid and bearing an extra stamp of four annas, will be received up to 7-30 P.M.

On the day of despatch of the Overland Mail for Europe, the letter-box for foreign letters will close at 8-30 P.M., and late letters will be received up to 9 P.M.

E. HUTTON, Presy. Post Master.

General Post Office, the 12th September 1887.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 9th September 1887.

Name of river.	Reach of river.	Least depth of water soundings. Ft.	In.	REMARKS.
Bhagirati.	Entrance from Ganges ...	17	0	
	Thence to Nurpur	17	0	Morunpore.
	From Nurpur to Jungipur ...	26	0	Nurpore.
	„ Jungipur to Berhampur	26	0	Paladanga.
	„ Berhampur to Cutwa ...	26	0	Melavi.
	„ Cutwa to Nuddea ...	24	0	Coxsealy.
Bhyrub-Jelinghi.	Entrance from Ganges ...	33	0	
	Thence to Akriganj	35	0	
	Akriganj to junction of the Bhyrub and Jellinghi ...	24	0	Panditpore.
	Thence to Patkabari	28	0	Amtola.
	Patkabari to Nuddea	27	0	Boerhouda.
Matabanga.	Entrance from Ganges ...	24	6	
	Thence to Chnypara	24	0	Sircarpara.
	From Chnypara to Shikarpur	18	9	Dhurmoda.
	„ Shikarpur to Boalia ...	21	3	Akuhpore.
	„ Boalia to Chuadanga ...	22	3	Mohespore.
	„ Chuadanga to Kissenganj and Hanskhali ...	22	0	Mothurapore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	REMARKS.
			A.M.	Feet.	Feet.	
Ganges.	Sahebganj ...	11-9-87	6	26·50	94·50	
	Rampur Boalia	10-9-87	12	25·42	67·42	
	Entrance of Bhagirati	11-9-87	7	31·50	76·81	
	Entrance of Bhyrub-Jellinghi ...	11-9-87	...	26·85	65·21	
	Entrance of Matabhanga ...	8-9-87	...	24·66	......	
Bhagirati...	Berhampur ...	12-9-87	12	28·88	62·67	
Jellinghi ..	Surupgunge ...	10-9-87	6	26·42	31·06	
Matabanga	Hanskhali ...	......	...	......	......	

PURNA CHANDRA BOSE, *Accountant,*
for Executive Engineer, Nuddea Rivers Division.

Berhampore, the 12th September 1887.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:—

1st.—Bay of Bengal Daily Report giving observations taken at 20 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta, Rs. 2 per mensem.

2nd.—Bengal Daily Report containing observations taken at 37 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.*, from May 15th to November 15th. Price Rs. 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 44 observing stations, and of rainfall recorded at 245 sub-divisional stations together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX. PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Office, Bengal, the 17th March 1886.

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BY C. F. AMERY,

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

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Ditto	ditto	1870	...	"	2	6	"
Ditto	ditto	1871	...	"	2	8	"
Ditto	ditto	1872	...	"	3	0	"
Ditto	ditto	1873	...	"	3	0	"
Ditto	ditto	1874	...	"	3	0	"
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JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

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H. A. D. PHILLIPS,
Under-Secy. to the Govt. of Bengal.

The 24th November 1886.

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R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.

The 24th February 1886.

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CONTENTS.

RESOLUTION ON THE REPORT ON THE LEGAL AFFAIRS OF THE GOVERNMENT OF BENGAL FOR THE YEAR 1886-87.

RESOLUTION.

JUDICIAL.

Calcutta, the 5th September 1887.

READ—

The Report on the Legal Affairs of the Government of Bengal for the year 1886-87.

Read also—

The Reports for the two preceding years, and the orders of Government thereon.

The following statement shows the result of Government litigation in all the Civil Courts of Bengal during the year 1886-87 as compared with the two previous years:—

	1884-85.	1885-86.	1886-87.
Decided in favour of Government ...	448	576	742
Decided against Government ...	148	92	167
Compromised, remanded or withdrawn	102	340	142
Percentage in favour of Government ...	75	86¼	81¼

The increase is due to a large number of land acquisition cases in connection with the Kidderpore Wet-dock.

2. The result of Government litigation in the High Court only was as follows:—

	1884-85.	1885-86.	1886-87.
Decided in favour of Government ...	24	28	30
Decided against Government ..	1	4	77
Compromised, remanded or withdrawn	4	305	2
Percentage in favour of Government ...	96	87½	28

The Legal Remembrancer points out that the low percentage of cases decided in favour of Government is due to the fact that 66 enhancement of rent-suits from Malinaggar, in the district of Mozufferpore, were decided by the High Court against the Government in two special appellate decisions, each governing a number of cases. Even if the 66 cases be treated as two cases, the percentage of decisions in favour of Government would still be far from good. The Lieutenant-Governor is satisfied that in many of the cases noticed in the Report, the Government had no reasonable grounds to go upon, and such cases should not have been taken into or defended in Court. The Legal Remembrancer will be asked to report specially on this point, and to state whether he can suggest any means whereby a more careful examination of the probabilities of success may be made in the first instance, and a stricter watch kept over the progress of cases afterwards. The attention of the Revenue Department will also be called to this matter.

3. Sir Steuart Bayley does not deem it necessary to discuss the details of the various cases which have been decided against Government. With reference to the case under Act XI of 1859 mentioned by Mr. Allen in paragraph 12 of his Report, the suggestion made by him will be considered in the Revenue Department. On the data now before him, the Lieutenant-Governor is certainly of opinion that the Commissioner or the Board of Revenue would have done well to cancel the sale.

4. Perhaps the most important case during the year was the Deara Survey case, in the district of Furreedpore, in which a quantity of land was resumed as new accretions, and assessed under the provisions of Act IX of 1847. The plaintiffs instituted a suit against Government claiming the land as a re-formation on the site of their permanently-settled mouzah. The Government urged that the lands being liable to assessment under Act IX of 1847, the Civil Court had no jurisdiction to entertain the suit. This contention was disallowed by the Court of first instance, but allowed by the District Judge on appeal. On a second appeal to the High Court, the question of jurisdiction was referred to a Full Bench and decided against the Government. The Legal Remembrancer has made the following remarks regarding this case: "The question whether the land is liable to assessment, or already covered by an existing settlement, appears to have been always reserved for the decision of the Revenue authorities, and section 6 of Act IX of 1847 declares the Board's decision final in such a case. This judgment of the Full Bench, ignoring this principle, and overruling previous decisions of the High Court itself, has been appealed to Her Majesty in Council."

5. The result of Government litigation in the lower appellate Courts was as follows:—

		1884-85.	1885-86.	1886-87.
Decided in favour of Government	...	111	29	25
Decided against Government	...	8	17	7
Compromised, remanded, or withdrawn	...	8	...	17
Percentage in favour of Government	...	93	63	78

As regards the seven suits decided against Government, Sir Steuart Bayley would only remark that the suits mentioned in paragraphs 20 and 21, which were brought for the cancellation of certificates issued under Act VII (B.C.) of 1880, show the necessity for the exercise of caution and supervision in the application of the certificate procedure.

6. The following was the result of Government litigation in the Courts of first instance:—

		1884-85.	1885-86.	1886-87
Decided in favour of Government	...	313	519	687
Decided against Government ...	...	139	71	83
Compromised, or withdrawn ...	...	90	35	123
Percentage in favour of Government	...	69	88	89

The increase in the number of cases is due to there having been an unusually large number of land acquisition cases in the districts of the 24-Pergunnahs, Patna, and Dacca. Of the 83 cases decided against

Government, 21 were cases under the Land Acquisition Act, in which the Judge awarded larger amounts of compensation than had been offered by the Collector. Of the remaining cases, 35 were brought by the tenants of Bokalia, in the district of Chittagong, for a reduction in the rent assessed on them under Act VIII (B.C.) of 1879. In these cases appeals have been instituted in the District Judge's Court against the decisions of the Munsif. The result of the appeal filed in the case arising out of an alleged encroachment on a public road mentioned in paragraph 31 of the Report, should be specially reported. The suit, brought by the Maharajah of Durbhunga against the Chairman of the Durbhunga Municipality, for the recovery of a piece of land which had been acquired by Government, is one of great importance, as affecting the powers of a Manager under the Court of Wards The Legal Remembrancer should see that the case on behalf of Government is properly and thoroughly placed before the High Court on appeal. This remark also applies to the case mentioned in paragraph 38, as the question as to the existence of any transferable right is one of great importance. As remarked by the Collector, the judgment, if not upset on appeal, will certainly form a most inconvenient precedent.

7. The figures below show the result of the litigation in which the Court of Wards were concerned for the year under report as compared with the two preceding years :—

	1884 85	1885-86	1886-87
Decided in favour of Court of Wards ...	700	1,113	1,034
Decided against Court of Wards ...	121	158	310
Compromised, remanded or withdrawn ...	56	44	91
Percentage in favour of Court of Wards	85¼	87¼	77

The low percentage is said to be due to the fact that 210 cases instituted by the Manager of the Dighapatia Estate for recovery of arrears of rent were decided against the Court of Wards during the year. Appeals have been preferred in these cases.

8. The following table shows the amount of Government decrees recovered during 1886-87, as compared with the amounts recovered during the two previous years :—

	1884 85.	1885-86.	1886 87
	Rs.	Rs.	Rs.
Amount under realization ...	6,42,647	6,26,182	50,449
Realized during the year ..	20,407	12,338	13,367
Percentage of recovery .	3¼	2	26½

Omitting the Canning decrees which were remitted in the previous year, the amount under realization in 1885-86 was only Rs. 44,903, or less than in the present year. The percentage of recovery on that amount was Rs. 27½, so that the percentage has dropped by 1 per cent. during the year under report.

9. The amount of Wards' decrees recovered during 1886-87, as compared with the realizations of the two preceding years, was as follows :—

	1884 85	1885-86.	1886 87
	Rs.	Rs.	Rs.
Amount under realization ...	5,72,757	9,37,524	11,07,570
Realized during the year ...	1,02,253	1,69,179	1,63,506
Percentage of recovery ...	19¾	18	14¾

The Lieutenant-Governor is of opinion that the percentage of recovery, both on Government decrees and Wards' decrees, is exceedingly bad. The most unsatisfactory feature of Government litigation in Bengal is that Government must of course make good to the uttermost farthing all adverse decrees, while it experiences the greatest difficulty in realizing the decrees in its favour, some of them being wholly infructuous. The Board of Revenue are of opinion that what is necessary to improve realization is greater energy on the part of the officers in the Execution Department. This remark of course applies only

to Wards' decrees. As regards Government decrees, Sir Steuart Bayley agrees with the opinion of his predecessor that small collections are due in a great measure to the facility for concealing property, to the joint family system, and to the prevalence of *benamee* transactions, which offer almost insuperable obstacles to the realization of decrees, even by private persons. Sir Steuart Bayley has no doubt that the offences of fraudulent concealment, removal, or transfer of property are of frequent occurrence in Bengal. Collectors, however, have some remedy in their own hands, as they might apply to the Magistrate in any fitting case to issue process under section 424 of the Penal Code, an offence, for the prosecution of which no sanction is required. The Lieutenant-Governor is not aware whether a commission upon realizations is now paid to Nazirs and their subordinates. If not, he thinks that the experiment might be tried. The Legal Remembrancer will be asked to reports on this point. Statement E appended to the Report shows that the amount expended in litigation by Government during the year was Rs. 48,368, while the receipts amounted to only Rs. 13,367.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Superintendent and Remembrancer of Legal Affairs for information and submission of the report called for in paragraphs 2, 6 and 9.

Ordered also that a copy of this Resolution, with a copy of the Report, be forwarded to the Revenue Department of this Office with special reference to the remarks contained in paragraph 2.

By order of the Lieutenant-Governor of Bengal,

J. WARE EDGAR,

Offg. Chief Secretary to the Govt. of Bengal.

DONATION BY MAHARANI SARNAMAYEE FOR THE PROMOTION OF TECHNICAL EDUCATION.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 9th September 1887.

RESOLUTION.

READ—

An endorsement from the Commissioner of the Presidency Division, No. 69MG. dated the 7th March 1887, forwarding a copy of a letter No. 46, dated the 14th February 1887, from Maharani Sarnamayee of Cossimbazar, Member of the Imperial Order of the Crown of India.

An endorsement from the Commissioner of the Presidency Division, No. 39JNG, dated the 2nd August 1887, forwarding a copy of a further communication No. 197, dated the 1st July 1887, from Maharani Sarnamayee.

A letter from the Director of Public Instruction No. 5616, dated the 18th August 1887.

In commemoration of the Jubilee year of the reign of Her Majesty the Queen-Empress of India, the Maharani Sarnamayee of Cossimbazar, Member of the Imperial Order of the Crown of India, has offered to make an endowment of Rs. 20,000 for the promotion of technical education in the Moorshedabad district, and with this view has proposed the following scheme. Of the sum of Rs. 20,000, Rs. 5,000 will be appropriated for the purpose of obtaining the necessary apparatus and instruments, and the income accruing from the

investment of the remainder will be expended, in concert with the Municipal Commissioners of Berhampore, on (1) the endowment of a class at the Berhampore Collegiate School to which the present technical school under the charge of the Municipal Commissioners will, together with its apparatus and materials, be transferred; and (2) the establishment of classes in connection with this technical class at some of the elementary schools maintained by, and situated within, the municipality.

The Lieutenant-Governor has pleasure in accepting Maharani Sarnamayee's munificent gift, and desires to communicate to her his approval of the scheme which she proposes, and to tender his thanks for her great liberality.

ORDER.—Ordered that a copy of this Resolution be published in the *Calcutta Gazette*, and that a copy of it be forwarded to the Commissioner of the Presidency Division for information and communication to the Maharani Sarnamayee of Cossimbazar, Member of the Imperial Order of the Crown of India.

Ordered also that a copy be sent to the Director of Public Instruction for information.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE RAJSHAHYE DIVISION FOR 1886-87.

GENERAL DEPARTMENT—MISCELLANEOUS.

Calcutta, the 13th September, 1887.

RESOLUTION.

READ—

The Annual Administration Report of the Rajshahye Division for 1886-87.

The Rajshahye Division was in the charge of Lord H. Ulick Browne until the 1st October 1886, when, on his retirement from the Bengal Civil Service after nearly 10 years successful administration of the Division, he was succeeded by Mr. Lowis. The Report is submitted by Mr. Lowis, who held charge of the Division for the remainder of the year under review.

2. *Tours.*—Mr. Lowis was on tour in the Division for 138 days, and did a large amount of inspection work, including inspection of all the district offices and six of the sub-divisional offices. All the district and sub-divisional officers spent the prescribed period in touring, and appear to have made good use of their time in camp; the longest tours were made by Messrs. Oldham and Paul in Darjeeling (119 days), Mr. Sunder in Alipore (159 days), and Mr. O'Donnell in Kurseong (147 days). The time spent in the interior by Joint and Assistant Magistrates, other than those in charge of sub-divisions, was insufficient, and the attention of the Commissioner is called to the Resolution on the Report for 1883-84, in which it was urged that an effort should be made to arrange for the Joint-Magistrates to spend at least a month in camp.

3. *Weather and crops.*—The rainfall of the year was copious and well distributed, and the outturn of the crops was generally good, that of the amun dhan, which is the chief food crop of the division, being an unusually full crop. Indigo, which is now grown only to a limited extent in three districts of the division, was damaged by the heavy rains of July and August, and jute and tobacco, which were not such good crops as in the preceding year, suffered, the former from the excessive rainfall and the latter from hail. The year was favourable to the cultivation of ganja, and the outturn of this crop was very satisfactory.

The following estimate of the outturn of the different crops, in which the average harvest is taken at 16 annas, is taken from the Commissioner's report:—

Name of Crop.	Dinagepore. Average outturn in annas. 1885-86.	1886-87.	Rajshahye. Average outturn in annas. 1885-86.	1886-87.	Pubna. Average outturn in annas. 1885-86.	1886-87.	Bogra. Average outturn in annas. 1885-86.	1886-87.	Rungpore. Average outturn in annas. 1885-86.	1886-87.	Julpigoree. Average outturn in annas. 1885-86.	1886-87.	Darjeeling. Average outturn in annas. 1885-86.	1886-87.	Divisional. Average outturn in annas. 1885-86.	1886-87.	Remarks.
1. Rice—																	
(a) Boro	12	12	6·3	8·6	13	14	16	16	...	Little grown.	Not grown.		(d) 16	(d) 16	(e) 11·8	12·6	(a) Little is grown. (b) Very little grown in the hills only.
(b) Bhadoi (aus) ...	16	18	11	11·3	17	17	20	16	14·5	18	15	10	16	16	15·6	15·1	(c) This has been corrected from 14·6 to 12, as there was a mistake in calculating the average in the previous year's report.
(c) Hymantee (amun)	18	16	(c) 12	14·6	16	19	20	18	16·5	20	16	16	16	14	(e) 16·3	17·08	
2. Jute	16	14	10·6	10	16	13	12	16	16	16	12	10	12	10	13·5	12·7	
3. Tobacco	15	(a) 12	7·5	7·3	16	16	16	16	16	15	16	9	16	14	14·6	12·7	(d). The outturn of the rice which grows in the hills.
4. Indigo	Not grown much.		11	10·5	Nil	Nil	Not grown.		12	16	Not grown.		Not grown.		11·5	13·2	
5. Sugarcane	19	19	11·7	12·6	14	14	18	18	16	16	15	12	14	15	15·4	15·2	(e). The last year's figures were wrong.
6. Cold-weather crops—																	
(a) Mustard	16	14	10·1	9·3	17	15	12	14	11·5	10	14	12	14	12	13·5	12·3	
(b) Pulses of all sorts taken together.	16	14	10·6	11·6	14½	15	8	18	11·5	17	12	8	16	13	12·6	13·8	
(c) Wheat	Not grown much.		8·6	9·6	14	14	16	(a) 16	10	17	8	9	...	(b)	11·3	13·1	
7. Potatoe	16	12	Not much grown.		...	...	12	(a) 16	10	18	14	11	12	10	12·8	13·4	
8. Indian corn	Not grown much.		Ditto.		14	15	Not grown		Not grown		Not grown		16	16	15	15·5	
9. Cotton	Not grown		Ditto		...	...	Ditto		Little grown		16	8	(b)		...	...	
10. Rhea	Ditto		Not grown		Not grown		Ditto		Ditto		Not grown		Not grown		...	...	
11. Silk	Ditto		9	9	...	...	Little grown		Not grown		Ditto		Ditto		...	...	
12. Tea	Ditto		Not grown		...	...	Not grown		Ditto		12	13	16	16	14	14·5	
13. Millets	...	...	...	...	...	...	...	...	16	16	...	...	12	14	14	15	

4. *Public Health and Vaccination.*—The mortality statistics of the year show an increase in the number of deaths in all the districts of the division except Rajshahye and Bogra. This increase is to some extent attributed to improved registration, but the year appears to have been generally unhealthy in this division and especially so in Dinagepore, where the public health is reported to have been extremely bad and the season is compared with the memorably unhealthy year, 1877. Cholera was epidemic in Pubna in the hot weather and in Julpigoree after the rains, and was also prevalent in the Darjeeling Terai and in Rungpore. In the last named district the prevalence of fever and cholera resulted in the highest annual figures of mortality ever recorded for the district, viz., 32·22 per mille. The highest death-rate, viz., 35·27, was recorded in Julpigoree.

Vaccination operations generally appear to have been very much on the same scale as last year, except in Rungpore and Julpigoree. In Rungpore there was an increase of 6,000 vaccinations, which is balanced by a falling off of about the same number in Julpigoree; the decrease in the latter case was due to the insufficiency of vaccinators. In Pubna it is said that vaccination is still regarded with distrust in backward villages; but on the whole and especially in the Darjeeling hills it seems that the system is gaining popularity.

5. *Material Condition of the people, &c.*—The Commissioner considers that the material condition of the people of the Rajshahye Division is at present good, owing to the favourable harvests of recent years, and the District Officers give satisfactory accounts of the general prosperity in ordinary years, and of the increased comfort of the cultivators and labouring classes in the present times of plenty. The Officiating Collector of Dinagepore, whose estimate is the lowest with regard to the material condition of the people, places the mass of the cultivating classes in his district half way in the scale of comfort between the same classes in Eastern Bengal and Behar, and remarks that, while there appears to him to be a great difference between the standard of comfort maintained by the ryots of Dinagepore and that of the Mymensingh ryots, there is, on the other hand, an absence of any appearance of actual squalor and want such as may be met with in the interior of a Behar district. The Commissioner, however, who has served in Dinagepore, takes a more cheerful view of the condition of the district, and writes as follows:—

"Rents in Dinagepore are low, land is still plentiful, though much waste and jungle has been reclaimed of late years, and the cultivator has a ready market for his produce.

These are not conditions that tell against the welfare of the agricultural community, and the fact that the villagers can afford to import labour to carry on agricultural operations proves that their condition is good. I have always considered Dinagepore as pre-eminently a district where the ryots hold their own acres not liable to rack-renting, where, though the zemindars are poor, there are a large number of substantial ryots, mundols, jotedars, and others, through whose influence a system of village government prevailed; where generally the peasantry live in ease and content. It is true that some years have elapsed since I was Magistrate of Dinagepore; but I cannot think that the mere fact of the district having been since then opened out to trade can have had any evil effect on the condition of the people at large."

A proof of the general agricultural prosperity is found in the fact that while there is no emigration from the division, immigrant labourers come every year into all its seven districts to take part in the harvesting and field work, and in road-making and tank-digging. In the year under review, the Assam-Behar Railway works also attracted large numbers of up-country labourers to Dinagepore. A falling off in the number of immigrant labourers who came to work in the Julpigoree tea-gardens is ascribed to the fact that unfair and illegal means were largely used by Assam recruiters both in the Chota Nagpore recruiting grounds and *en route* to divert the labourers to Assam. These accusations ought to have been enquired into at the time. If Assam recruiters offer higher terms than the Julpigoree recruiters and by fair means are able to persuade labourers to go to Assam in preference to the Julpigoree gardens no grievance is established; but, it is the duty of the local officers to ensure that no fraud or compulsion is used to intending emigrants.

No general change occurred in the wages of agricultural labour except in the Rajshahye district where a rise is attributed to the good crops. The price of food fell everywhere as compared with the average prices of the last five years, common rice ranging in the plains districts from 20¼ seers a rupee in Rungpore to 24⅝ seers in Dinagepore. The price of food has fallen. Compared with the average quantity sold per rupee during the five preceding years, the average quantity of common rice and wheat increased in all districts, and of pulses everywhere, except in Rajshahye, and there further appears to have been an improvement in 1886-87 over the year 1885-86.

6. *Manufactures and Trade.*—Jute, tea, silk, molasses, and tobacco are the most important manufactures of the division. The outturn of tea in Darjeeling increased from 9,090,298lbs. in 1885 to 9,416,631lbs. in 1886, and in Julpigoree tea cultivation continued to expand, and there was an advance of little short of two million pounds in the outturn (5,571,404 lbs.) as compared with that of the preceding year. The continued decline in the silk industry of the Lower Provinces has occupied the attention of Government, and steps have been taken under the supervision of the Agricultural Department with a view to investigate and combat disease among silk-worms.

The Commissioner gives a very interesting review of the trade of the division registered in the calendar year 1886. His figures represent the trade carried by the Northern Bengal State Railway, the Darjeeling-Himalayan Railway, the Eastern Bengal State Railway, and the Serajgunge steamer service, the total value of which is estimated approximately at 10 crores of rupees. The figures show a net excess of exports over imports to the value of about one-and-a-half crores of rupees. It is to be observed that the exports to Calcutta, Assam, and Eastern Bengal were more than double those of 1885. The expansion of the Serajgunge steamer trade is especially noticeable. External trade is carried on with Bhutan, Sikkim, Nepaul, and Thibet. There was a very considerable increase in the trade with Sikkim, Nepaul, and Thibet during the earlier months of 1886, but towards the end of the year a strict blockade was maintained, and trade in consequence was brought to a standstill. Trade with Bhutan also fell off. On the general trade aspects of the division the Commissioner writes:—

"The opening out of lines of railway and their attendant feeder roads have given a great impetus to the extension of trade and commerce in the division, and this has re-acted favourably in improving the condition of the people. The cultivators have a readier market for their produce and can obtain better prices, and as a consequence cultivation has extended. It is not so long ago since Rajshahye, Dinagepore, Rungpore, and Bogra were covered with jungle famous for the shikar to be had in them, immense tracts of which have now been cleared for cultivation. During even the nine years that have intervened since I was personally acquainted with some of the above districts, a great change has taken place, and the effect of the impetus given to trade on the material condition and well-being of the people is very marked."

7. *State of public feeling.*—The District Officers state that public feeling on general subjects is as yet almost unknown, but they are unanimous

in their reports regarding the unprecedented enthusiasm and loyalty evinced, by all classes on the occasion of the celebration of the Queen-Empress's Jubilee. The imposition of the income-tax does not appear to have been followed by any pronounced feeling of discontent, and it is said to be considered more equitable than its predecessor, the license-tax, the incidence of which was on one section of the community only. The provisions of the Tenancy Act are gradually becoming better understood, and the excitement attendant on its introduction has, according to the Collectors of Rungpore and Rajshahye, subsided. Local Self-Government in Pubna is said to have been greatly appreciated as a mark of confidence in the people.

8. *Employment of Muhammadans.*—A comparison between the tabulated statement prepared by the Commissioner under this head and that submitted last year shows no change in the number of Muhammadan gazetted officers, but a very large increase in the numbers of Muhammadan officers employed by Government in superior and inferior service; as, however, last year's returns were admittedly incorrect, and did not include certain departments taken into account this year, it is impossible to draw conclusions on the subject at present. The statement for 1886 is reproduced below:—

Districts.	Proportion of Muhammadans to district population.	Proportion of educated Muhammadans in the district as compared with educated Hindus.	Number of persons in Government service.						Remarks.
			Gazetted.		Superior service.		Inferior service.		
			Total officers.	Muhammadan officers.	Total officers.	Muhammadan officers.	Total officers.	Muhammadan officers.	
Dinagepore	1 to 1·9	1 to ·8	19	1	211	34	645	256	Excluding officers and men serving under the Municipality and the District Road Cess Committee.
Rajshahye	1 to 1·2	1 to ·9	42	6	373	92	834	415	
Pubna	1 to 1·3	1 to 1·8	19	1	317	87	639	389	
Bogra	1 to 1·2	1 to ·5	10	1	395	173	383	233	
Rungpore	1 to 1·6	1 to 1·18	30	4	695	206	412	298	
Julpigoree	1 to 2·7	1 to 1·9	15	......	213	38	613	178	
Darjeeling	1 to 18·7	1 to 10·5	22	......	140	24	451	58	
Total ...	1 to 1·5	1 to 1·1	157	13	2,344	654	3,977	1,827	

9. *Police and Crime.*—There was a slight decrease in cognizable crime in the division, the number of cognizable offences reported falling from 13,225 to 12,891, but this decrease occurred in Dinagepore and Rajshahye only, the returns of the other districts showing a small increase. Non-cognizable cases rose from 8,503 to 9,3?6, the increase having been common to all the districts of the division except Dinagepore. A considerable amount of work continues to be disposed of by the Magisterial Benches. With regard to the conduct of the regular police, the Lieutenant-Governor observes that the figures showing the percentage of police officers and men punished judicially and departmentally exhibit very far from satisfactory results as regards every district except Dinagepore, and there the conduct of the force is expressly reported by the Magistrate to have been most unsatisfactory.

10. *Civil Justice.*—From the statement of civil suits, it appears that the total number of suits instituted in 1886 was 45,199 as against 44,407 in 1885. Rent suits increased in number in Rajshahye and Pubna, but fewer were instituted in all the other districts of the division; suits for title and for money and moveable property increased generally. The explanation of the fluctuations appears to be that in a season of plenty tenants have been in a better position to pay their rents; while, on the other hand, creditors have for the same reason been eager to seize the opportunity to sue their debtors. It is also possible that, owing to doubts being entertained as to the effects of certain provisions of the Tenancy Act, suits are being withheld pending the decision of test cases.

11. *Land Revenue and Settlements.*—The total land revenue demand of the division for the year was Rs. 51,21,620 from 5,447 estates, and the collections reached the percentage of 96·48 against 96·04 in 1885-86. The remissions granted amounted to Rs. 18,311 only as against Rs. 32,600 during the preceding year, and the balance outstanding at the close of the year was also smaller than that with which it opened. Under the head of settlements the grant of leases of waste land in Julpigoree, amounting to 22,394 acres, and the Mircha Deara Settlement in Rajshahye, were the most important operations. In Pubna, Bogra, and Rungpore a re-valuation under the Cess Act of 292 estates was completed with the result of a net increase of Rs. 48,779 in valuation and Rs. 918 in both the cesses.

12. *Relations between Landlord and Tenant.*—The relations existing between landlords and tenants in the Rajshahye Division appear to be on the whole satisfactory, but in Pubna they are reported to be in many instances strained. The circular orders issued by the Board of Revenue are said to have to a great extent settled the disputes, which were at first frequent, regarding the filling up of the printed form of rent receipt. The work done under the Tenancy Act during the year in the Collectors' offices relates principally to the issue of notices under the different sections and the payment of landlords' fees on the transfer of tenures. The Commissioner expresses only the general opinion that "the Act has worked on the whole satisfactorily," and adds that all the District Officers have not reported fully on the matter. The Lieutenant-Governor hopes that a fuller notice of the working of the Act will be given in next year's report. It is noticed that landlords in many cases do not appreciate the provisions of section 12 of the Act, which were inserted especially for their benefit, and refuse to accept fees sent to them with notices of transfer under the impression that acceptance will bind them to acknowledge such transfer.

13. *Excise and Stamps.*—The Excise revenue rose from Rs. 6,02,106 to Rs. 6,51,713, in the year under review, the increase being shared in by all the districts. This general improvement was obviously due to the prosperous condition of the people caused by good harvests, and the consequent advantageous settlement of shops. In the stamp revenue there was an increase in three districts, and a decrease in four, resulting in a net increase of Rs. 30,508 for the division.

14. *Monetary arrangements.*—The value of notes received from, and issued to, the public in payment of Government dues increased in five of the seven districts, the divisional result being a decrease in the receipt, and an increase on the issue side. Stock-notes continue to be unpopular, only one sale and one renewal being reported for the whole division. There was a large increase in the amount of money deposited in Savings Banks, no doubt due to the great convenience to the people of post offices as banks for deposits. As regards money-orders, there has been a steady increase in transactions since their transfer to the Postal Department.

15. *Education.*—Three thousand four hundred and thirty-eight schools and 87,556 pupils were under the cognizance of the Education Department in this Division at the end of the year. There was a rather large decrease under lower primary schools and pupils on account of further exclusion from the system of rewards, and therefore from the returns of very small and inefficient schools; the decrease is especially marked in Bogra, Pubna, and Rajshahye. The Lieutenant-Governor has again to notice with regret the decrease in the number of girls' schools and of pupils attending them, attributed to the stricter working of the reward system. In Rajshahye, in spite of the fact that for the first time some girls were successful in the Lower Primary Scholarship examination, there was a discouraging decrease from 27 schools and 482 pupils to 20 schools and 330 pupils, and in Pubna the decrease was still greater. The attention of the Director of Public Instruction will be called to this portion of the Commissioner's report.

16. *Communications, Road Cess Committees.*—Rupees 3,63,000 were spent during the year by the District Road Cess Committees in original works and repairs. The Commissioner especially insists on the necessity of improving communications in the Dooars in order to encourage the taking up of waste lands.

The members of the Road Cess Committees in Rajshahye and Rungpore are said to have taken much interest in their work. Before the close of the year District Boards had been constituted in Rajshahye and Pubna.

17. The Commissioner's remarks on the conduct of officers will be noted in the Appointment Department.

18. The Lieutenant-Governor observes that this report is 73 pages long without appendices, against reports of 63 pages and 46 pages for the years 1885-86 and 1884-85. The Commissioner has too often quoted at length the opinions of his District Officers, instead of summarising the results of the year for the Division as a whole. Sir Steuart Bayley requests therefore that the Commissioner's future reports may be more concise.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Government of Bengal.

RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE DACCA DIVISION FOR 1886-87.

GENERAL DEPARTMENT—MISCELLANEOUS.

Calcutta, the 13th September 1887.

RESOLUTION.

READ—

The General Administration Report of the Dacca Division for 1886-87.

MR. W. R. LARMINIE was Commissioner of this division throughout the year under review. The report is submitted by Mr. C. F. Worsley, who subsequently officiated as Commissioner.

2. *Annual Tours.*—The Commissioner set a good example to the officers of the division in spending 128 days on tour, visiting the head-quarters of each district twice or oftener, and all of the sub-divisions, except Jamalpore, once. The Collectors' tours were all of sufficient length, except in Dacca. Mr. Fasson was especially energetic in visiting all parts of the Backergunge district. In explanation of the deficiency of 11 days in the case of the Dacca district, it is said that the use of a steamer during the rainy season rendered it possible for the Collector to see more of the interior in less time than usual; but this is not a sufficient reason for curtailing the prescribed number of days. The Sub-divisional Officers, with one exception, spent 120 days or more in camp. The exception is in the case of Baboo Mahendra Chundra Mozumdar, Sub-divisional Officer of Kishoregunge, whose tour was in the preceding year also short by 35 days, and whose repeated shortcomings in this respect call for an expression of the Lieutenant-Governor's displeasure. It is impossible for a Sub-divisional Officer to be efficient in his work unless he moves about actively in his sub-division, and it is noticed that this officer's executive work has fallen under the censure of the Commissioner.

3. *Weather and Crops.*—The rainfall of the year was in excess of the average of the last four years, except in Backergunge, where the total for the year was deficient, although in the same district damage was done by excessive rain in the transplanting season. The rainy reason was marked by very high floods, especially in Dacca, but notwithstanding these the agricultural results are said to have been generally good. The tables appended to the Report show, however, that the *amun* rice, which is the most important crop in the division, was a full crop only in the Furreedpore district, and below the average in the other three districts. *Aus* rice and jute also suffered from excessive flooding; but judging from the trade returns, the latter crop was abundant. The yield of winter crops, *i.e*, mustard, linseed and pulses, is said to have been good, but this is not generally borne out by the figures of outturn.

4. *Material condition of the people and prices of food and labour.*—No change in the material condition of the people is reported, the agricultural classes continuing to be well-to-do and prosperous, and the literate classes, including office-seekers, to struggle with straitened circumstances and limited prospects. The deterioration in the condition of landed proprietors, remarked by the Collector of Dacca, is, it is to be feared, the consequence of constant litigation and improvidence, and not of a depreciation in the value of landed property. That the year was a favourable one is shown by increased trade and by better collections of revenue under all heads. The price of common rice fell in every district, and wages of labour continued to maintain a high rate.

5. *Public health.*—The total number of deaths registered was 188,994 against 164,359 in 1885-86. The increase may to some extent be due to improved registration; but it is believed that the year was unhealthy except in Furreedpore. Cholera of a virulent type was generally prevalent but fever and small-pox were less fatal in every district except Backergunge. The practice of steeping jute indiscriminately in stagnant khals and bheels is noted as decidedly injurious to health, and steps should be taken to prevent the pollution of drinking-water by instituting prosecutions for nuisance.

6. *Trade and Commerce.*—The main lines of traffic with Calcutta and western districts continue unchanged. Trade is most brisk in the rainy season when

boat communication is easy and cheap, but is greatly impeded at other times by the want of roads. In Dacca the jute and rice trade increased, and both the import and export trade flourished in Mymensingh; but the low price of rice, which diminished the purchasing power of the cultivators, had a depreciating effect on trade in Backergunge. The value of the trade of the Naraingunge port rose from 65½ lakhs of rupees in 1885-86 to 88¾ lakhs in 1886-87. Far the most important trade staple of this division is jute, the export of which from Naraingunge were valued at 80¾ lakhs of rupees, or 91 per cents. of the trade of the port.

7. *Public feeling and Administrative arrangements.*—The Lieutenant-Governor has again, in the case of this Division, to notice the universal and spontaneous display of feeling called forth on the occasion of Her Majesty's Jubilee. Much interest is reported to have been taken by the educated classes in the enquiries of the Public Service Commission, and some enthusiasm was displayed in the districts of Dacca and Furreedpore on the occasion of elections to the Local Boards under the Local Self-Government Act. The working of the Tenancy Act is noticed later in this review.

The following table shows the extent to which Muhammadans are employed in Government service in this Division—

District.	A. Gazetted Officers.			B. Officers in superior service.			C. Officers in inferior service, including menial servants.			Grand Total.	Remarks.
	Muhammedans.	Hindus.	Total.	Muhammedans.	Hindus.	Total.	Muhammedans.	Hindus.	Total.		
Dacca	*2	52	54	147	705	852	1,026	1,225	2,251	3,157	} Figures of 1885-86.
Furreedpore	13	31	44	59	464	523	487	448	935	1,502	}
Backergunge	9	44	53	176	877	1,053	287	272	559	1,665	
Mymensingh	9	37	46	171	787	958	456	561	1,017	2,021	
Total ...	33	164	197	553	2,633	3,386	2,256	2,506	4,762	8,345	

* Do not include Rural Sub-Registrars and Registrars of Muhammadan marriages. The figures of other districts include them.

Sixty-four per cent. of the total male population are Muhammadans; but for every Muhammedan able to read and write three Hindus were returned at the last census. It will be seen therefore that in superior service the Muhammedans do not hold their own in this division, while in inferior service they do much more than hold their own. Some thing may be done to redress this balance by proper supervision on the part of heads of offices when vacancies are filled; but it lies with the Muhammedans themselves to make good their position by improvement in education.

8. *Police and Crime.*—The conduct of the regular police is, on the whole, favourably reported upon, but the standard of merit does not appear to be high, and the success of the force in bringing offenders to justice is not satisfactory. In every district of this division the town police are said to be overworked and underpaid. The improvement in the payment of chowkidars' wages throughout the division is very satisfactory, and to this is naturally in a large measure attributable the good service reported to have been done by their agency. The returns, as compared with those for 1886, show an increase in both cognizable and non-cognizable crime; but the figures are below the average of recent years. The results of the prosecution of false cases were slightly better than formerly. The extraordinary want of uniformity shown in the extent to which, in the different districts of the division, the power of refusing enquiry is exercised by the police is unsatisfactory, and suggests the conclusion that section 157 of the Criminal Procedure Code is nowhere duly appreciated or judiciously utilised.

9. *Civil Justice.*—The fluctuations in the number of civil suits were slight, and all that need be observed is that the Tenancy Act has not conduced to an increase of litigation.

10. *Land Revenue, &c.*—The current demand of land revenue rose from Rs. 33,67,739 to Rs. 33,83,507, and there was a general improvement in

collections. In spite of a heavy arrear balance, the collections in Backergunge for the first time within the last ten years reached the normal standard of 90 per cent., a result which is most creditable to Mr. Fasson. The balances at the close of the year show a decrease in every district, and the number of certificates filed fell from 14,096 to 13,662. There was an increase in revenue both from Stamps and Excise, and, with regard to the latter, it is satisfactory to note that it was accompanied by a general decrease in the number of shops and licenses. The collections under the present Income-tax Act more than doubled those under the Act of 1872, and showed an increase of 63·1 per cent. over those under the License-tax Act in 1885-86.

11. *Relations between Landlord and Tenant.*—In the Dacca and Furreedpore districts relations between landlord and tenant are reported to have been more satisfactory than in the preceding years; but in Backergunge, and still more in Mymensingh, there appears to be considerable tension. The reports of the District Officers under this head are chiefly taken up with accounts of the introduction of the form of rent receipt prescribed by the Tenancy Act. The difficulties attending the introduction of the form are briefly put by Mr. Glazier, Collector of Mymensingh, as follows:—

"Rent receipts are making their way but slowly. A large number have been used, but their use is by no means universal. In many cases the zemindars do not care to use them, as they do not see their way to incorporate with the rent the illegal cesses they have been accustomed to levy. In other cases the ryots object to them, as they do not agree to the amount of annual rent the zemindar wishes to enter in the receipt."

On the whole matters appear to be settling down with the more general recognition on the part of the landlords that accurate records will check litigation and with the growing appreciation by the ryots of the benefit of a definite acquittance. The management of the Dakhin Shabazpore estate in Backergunge was taken over by the Court of Wards on the application of the joint-proprietors under the provisions of sections 93 to 95 of the Tenancy Act, and the result of the experiment will be awaited with interest. On the general working of the Tenancy Act in this division, Mr. Larminie made the following remarks in his Land Revenue Report:—

"So far I think there is no reason to be dissatisfied with the working of the new Rent Law. Its provisions are of course being only gradually understood, and it would be very rash as yet to predict that the present calm will continue. I see no reason, however, to anticipate any serious disturbances. From what I have been able to gather, a certain sense of security has grown up amongst the ryots, and landlords generally have become conscious that it is useless to try and either evade or act in opposition to the law.

12. *Monetary arrangements.*—There was a large decrease, which is not fully accounted for, in both the receipts and the issue of currency notes everywhere except in Mymensingh. Money-order transactions and savings bank deposits increased in a very satisfactory manner.

13. *Railways and communications.*—The passenger traffic on the Dacca State Railway was most encouraging, but the high rate of freight seems to have interfered with the success of the goods traffic. It is unfortunate that there is not more successful enterprise in the matter of internal steamer communication in this division. Existing roads were maintained in an efficient state, except in the district of Furreedpore, and more original works were executed than in the preceding year. Considerable damages caused by floods had to be made good in the Dacca district. The schemes for the opening up of khals in the Backergunge district appear to be particularly useful.

14. *Education.*—The returns of the Education Department show a continued loss of lower primary schools and pupils in all the districts of this division, except Dacca, with the result that the aggregate numbers of schools of all kinds and pupils at the end of the year were 9,248 and 213,096 respectively as against 11,248 and 245,735 at the end of the preceding year. The Circle Inspector writes that the schools which have disappeared from departmental cognizance were for the most part of inferior quality; but it is also said that in Furreedpore the prosecution of some gurus for submitting false returns alarmed others and prevented them from furnishing any returns. The loss of schools, including girls' schools, was proportionately largest in Furreedpore, and it is observed that the Deputy Inspector in that district is charged with want of interest in his work. In Dacca only was there improvement in female educa-

tion in the year, and the good result here is perhaps due to greater efficiency. The number of upper primary schools and secondary schools increased, and the results of the Entrance Examination were remarkably good.

15. *Working of Committees and conduct of zemindars.*—District and Municipal Committees appear on the whole to have worked very well in this division, but the Lieutenant-Governor regrets to hear of irregularity on the attendance of Honorary Magistrates in Dacca. An efficient Bench of Honorary Magistrates reflects credit on the Magistrate of the district, and on Sub-divisional Magistrates, and no effort should be spared to obtain the zealous co-operation of non-official gentlemen in the administration of justice.

16. The Commissioner finishes his report with a long list of generous donations, many of which are intended to commemorate the Jubilee of the Queen-Empress, made by the zemindars of this division, who are not second in public spirit and liberality to the zemindars of any other part of these Provinces.

17. The Commissioner's remarks on the character of his subordinates will be communicated to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Government of Bengal.

CONFERENCE FOR DISCUSSION OF CERTAIN EDUCATIONAL QUESTIONS.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 13th September 1887.

RESOLUTION.

READ the following papers on the subject of the periodical holding of Educational Conferences:—

Paragraph 20 of Bengal Government letter No. 2285T—G, dated 25th September 1884, addressed to the Government of India.

Paragraph 29 of Government of India Resolution No. 10—309, dated 23rd October 1884.

Paragraphs 39 and 339 of the Report on Public Instruction in Bengal for 1883-84, and paragraphs 6 and 20 of the Government Resolution thereon, dated 23rd February 1885.

Letter from the Secretary to the Calcutta Missionary Conference, dated 15th March 1886.

Letter from the Director of Public Instruction, No. 2851, dated 27th April 1886.

Letter from the Director of Public Instruction, No. 5303, dated 15th August 1886.

Letter to the Director of Public Instruction, No. 575, dated 18th August 1886.

Letter from the Director of Public Instruction, No. 7528, dated 2nd December 1886.

Letter to the Director of Public Instruction, No. 693, dated 21st December 1886.

Letter from the Director of Public Instruction, No. 4005, dated 21st June 1887.

In paragraph 29 of the Home Department Resolution No. 10—309, dated the 23rd October 1884, the Government of India approved the recommendation of the Education Commission that conferences (1) of officers of the Education Department, and (2) of such officers with managers of aided and unaided schools should be held from time to time for the discussion of questions affecting education, the Director of Public Instruction being in each case *ex-officio* President of the Conference. In accordance with this recommendation, a conference of Inspectors of Schools in the Lower Provinces was held in 1884, and interprovincial conferences have been held of Inspectors of European schools in the Bengal Presidency. Two educational conferences have also been held at Calcutta in 1886 and 1887 at which teachers and managers of European schools attended for the purpose of discussing the provisions of the Code for European schools. A more general conference was proposed by the Director of Public Instruction in his report for the year 1883-84 for consideration of the rules for grant-in-aid to colleges and native schools, with special reference to the standards and other requirements of female education. This proposal was approved by the Lieutenant-Governor, but arrangements were postponed during Sir Alfred Croft's absence on furlough. In August of last year it was determined that a conference, which should be as representative as possible, should be held in Calcutta in the cold weather of 1886-87, and a report of the proceedings of this Conference, which was duly held, has been submitted to Government.

2. In the deliberations of the Conference, which met altogether sixteen times, commencing from the 14th February 1887 to 30th April, the ladies and gentlemen below named took part:—

1. The Revd. K. S. Macdonald, M.A.; } Representatives of the Calcutta Missionary
2. Mr. W. C. Madge, } Conference.
3. „ Abdur Rahman, Barrister-at-Law, representative of the Muhammadan Literary Society.
4. „ Ameer Ali, Barrister-at-Law, representative of the National Muhammadan Association.
5. Baboo Bijoy Kishen Mukherjea, President of the Uttarpara Hitakari Sabha.
6. „ Surja Kumar Adhikari, B.A., Principal, Metropolitan Institution.
7. „ Umes Chundra Dutt, B.A., Principal, City College.
8. „ Krishna Behari Sen, M.A., Principal, Albert College.
9. Dr. Guru Das Banerjea, Member of the Bethune School Committee.
10. Miss A. M. Hoare, Superintendent of the S. P. G. Zenana Mission.
11. „ Hook, Superintendent of the American Zenana Mission.
12. Mrs. Clifford, of the Church of England Zenana Mission.
13. „ Macdonald, of the Free Church Zenana Mission.
14. „ M. Wheeler, Inspectress of Schools.
15. Rai Radhika Prasanna Mukherjea, Bahadur, Inspector of Schools, Presidency Circle.

The Director of Public Instruction was *ex-officio* President of the Conference, and the Inspector of Schools, Presidency Circle, acted as Secretary.

The subjects discussed by the Conference were—(1) The grant-in-aid Rules. (2) The course and standards of female education and the means of encouraging and extending it. (3) The revision of the regulations governing the transfer of pupils from one school to another.

3. *The grant-in-aid Rules.*—The principal changes recommended by the Conference refer to rules 6, 11, 14, 15, 16, 19, 20, 21, and to the rules regarding special and building grants. The reasons for the changes and additions made are thus stated in paragraphs 4 and 5 of the Director of Public Instruction's report No. 4005, dated 21st June 1887.

"*Rule* 6 has been considerably simplified, and brought into harmony with the requirements of classes needing special encouragement, as recommended by the Education Commission. Provision has also been made for a certain proportion of free scholars in aided schools, in accordance with recommendation 6, chapter VII, and recommendation 22, chapter VIII of the report of the Education Commission.

In *Rule* 9 (*i*) the distance of four miles has been substituted for six miles in accordance with the unanimous recommendation of the Circle Inspectors. The shorter distance has been for years past practically accepted by the officers dealing with applications for grants-in-aid.

In *Rule* 11—Municipal contributions are treated as receipts from public sources, in accordance with the views expressed in the report of the Education Commission, chapter XII, paragraph 668, and its appendix, page xxxvi. Similarly, in the report of the Sub-Committee of the Education Commission appointed in 1882 to revise the annual statistical returns of the Education Department, it is explained (paragraph 11) that "schools, whether aided from provincial, from local, or from municipal funds, are classed together as aided schools," in general table III, now in use throughout India. The effect of the proposed change of rule will be to render schools situated within municipal limits more dependent than before on municipal contributions.

Rule 14—Has been altered with a view to encourage independent effort in the direction of higher education. Paragraph 478 of the report of the Education Commission (page 420), pointed out that, although a proportion of 25 per cent. of the total expenditure was sufficient for Calcutta, it was not large enough for the country districts of Bengal, where no aided college had yet been established by private enterprise; and that it was therefore necessary to raise the proportion to 33 per cent. This recommendation has now been adopted.

Rules 15 *and* 16.—The difference of advancement between district and district, which has all along been recognised for middle schools, is now extended to high schools, in accordance with the recommendations of the Circle Inspectors. In rule 16, the limit up to which the higher rate of aid to middle schools may be given has been raised from Rs. 30 to Rs. 40, as it is now recognised that middle schools maintained at a cost of from Rs. 30 to Rs. 40 a month are just those that need most encouragement.

Rule 20.—The conference raised strong objections to the rule that "a grant should ordinarily be reduced on renewal." It has been reproduced (in new rule 19) in a less stringent form, and in closer accordance with the principles declared in paragraphs 507-509 of chapter VIII of the Education Commission's Report.

Proposed rule 20 merely confirms the existing practice. The object of the stamped agreement is to fix the responsibility of the managers in a formal way.

Rule 21 (1) (*b*).—Charges for servants and contingencies are omitted, except in the case of girls' schools. Many schools are apt to raise these charges above what is necessary, in order to claim a larger grant. If not recognised in the grant, the expenditure on this account will be kept at the lowest possible point.

Rule 21 (3).—There is greater simplicity in submitting the accounts for the month for which the grant is claimed, and not for the previous month. This change renders it necessary also to substitute the word "due" for "paid" in the form of certificate annexed to the account.

Rule 21 (7*a*).—It is the duty of the Department not only to see that competent teachers are appointed, but to protect them against the chance of wrongful dismissal.

Rule 21 (10 and 11)—Are introduced as being an improvement on the existing rules.

Rule 21 (15—18).—These are new provisions to meet cases that arise from time to time. The object is to enable the Department to exercise more complete control over the accounts of schools, and to secure the construction of school buildings in accordance with sanitary principles.

Rules 22—29—Provide for special grants for buildings and furniture, and have been adopted bodily from the corresponding sections in the Code for European schools. In rule 24 the proportion of the maximum Government contribution has been defined in the case of each class of schools.

Rule 30.—This is a new rule, intended for the assistance of schools that desire only a temporary advance from the public funds in lieu of a grant.

5. It only remains for me to add that the forms have been altered to suit the rules, and that in Form A a statement of the proposed fee-rates is in future to be entered."

The amendments in the rules are approved by the Lieutenant-Governor, with the exception of the change recommended in the second sentence of rule 20 (new rule 19). The proposed change in this rule shown in the margin* would abolish an important principle of the grant-in-aid system—the gradual

* *Existing rule.*—A grant should ordinarily be reduced on renewal.
Proposed rule.—A grant may be reduced on renewal if this can be done without loss of efficiency.

transfer of Government aid from established to new and struggling institutions. It is only by enforcing this principle that funds can be secured, without imposing additional burdens on the tax-payer, for the development of education in parts of the country still in a backward state among classes who have not as yet taken full advantage of the benefits offered, and in directions which have hitherto been to some extent overlooked. The proviso suggested in the words "if this can be done without loss of efficiency," implies that grants made for a term are to be treated in fact as perpetual, except in the rare case where the withdrawal of the grant would not lead to some diminution in the facilities afforded for instruction. Such a rule would, however, altogether cripple the action of Government in promoting the general cause of education. It implies that Government must for ever renew all grants in full, unless precisely the same efficiency can be obtained with the diminished income as with the greater, and that though there may be no funds available, or though such funds as can be used might produce more good if devoted to some other purpose. The Lieutenant-Governor cannot therefore approve this amendment, but he accepts an amendment of the rule shewn on the margin, which has been proposed by Sir Alfred Croft. The addition of the sentence requiring that notice be given to managers of schools in all cases of reduction of grants is in accordance with the recommendation made by the Education Commission in paragraph 509 of their report, and is accepted.

A grant should ordinarily be reduced on renewal, when this can be done without serious loss of efficiency.

The Lieutenant-Governor agrees with the Director of Public Instruction in thinking that it will be necessary to revise, in the sense of the grant-in-aid rules now sanctioned, the rules relating to grant-in-aid, in Part VI (Education) of the rules framed under the Local Self-Government Act, for all schools, the grants to which are sanctioned by District Boards. The Director is requested to submit draft revised rules for the approval of Government.

4. *The course and standards of female education, and the means of encouraging and extending it.*—The improved vernacular standards of examination adopted by the Conference for girls' schools and zenanas are approved by the Lieutenant-Governor. In view, however, of the present urgent necessity for keeping down all expenditure which is not absolutely necessary, the proposal to provide an additional Inspectress of Schools, and to create special scholarships for girls, cannot be sanctioned. The proposal that rewards should be given to female teachers on passing by standards IV, VI or VII to the amount of Rs. 10, Rs. 20, and Rs. 30, respectively, will not involve much cost and may be sanctioned.

5. *The revision of the regulations governing the transfer of pupils from one school or college to another ("inter-school rules") with a view to their application to the educational institutions of Calcutta.*—The "inter-school rules" or "transfer rules" for colleges and high schools, as revised at the Conference, are sanctioned provisionally for one year; they will be again subject to revision in the light of experience at the end of that time. The Lieutenant-Governor accepts the Director's recommendation that the revised rules should be at once applied to Calcutta only, and that Circle Inspectors and other local authorities should be consulted as to the expediency of substituting these rules throughout Bengal for those now in force.

6. Sir Steuart Bayley desires that his thanks may be conveyed to the President and to the ladies and gentlemen who took part in the deliberations of the Conference.

ORDERED—That this Resolution and the revised rules and forms approved in paragraphs 3 and 5 above, and also the statement of vernacular standards of examination for girls' schools and zenanas, be published in the *Calcutta Gazette*, and that copies be sent to the leading newspapers. The Bengali Hindi, and Uriya Translators will be requested to translate the revised grant-in-aid rules into Bengali, Hindi, and Uriya, and to publish them in the vernacular *Gazettes*; also to furnish the Director of Public Instruction with as many copies of the translations of the rules as may be required for distribution. The Bengali Translator will also be requested to translate into Bengali the vernacular standards of examination for girls' schools and zenanas, and to publish the same in the *Bengali Gazette*; also to furnish the Director of Public Instruction with as many copies of the vernacular translation of the standards as may be required for distribution.

The Superintendent of Government Printing, Bengal, will be asked to supply the Director of Public Instruction with as many English copies (1) of the revised grant-in-aid rules and forms, (2) of the vernacular standards of examinations for girls' schools and zenanas, and (3) of the transfer rules of high schools and colleges as may be required for distribution.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

RULES FOR GRANTS-IN-AID TO COLLEGES AND SCHOOLS IN BENGAL, 1887.

1. A grant from Provincial revenues is assigned by Government annually for the province, to be expended in grants-in-aid to schools not under Government management provided they fulfil the conditions prescribed in the following rules.

2. The grant is distributed by the Director of Public Instruction, on the recommendation of the Circle Inspector, to schools which are certified to be eligible under these rules, reference being had to the requirements of each locality, as compared with others, and to the funds disposable.

3. Any school to which aid is given, together with all its accounts, books, and other records, shall at all times be open to inspection and examination by any officer appointed by the Government for the purpose; and to this end the records and accounts shall be placed in such custody that they shall be always accessible on the visit of any inspecting officer. Such inspection and examination shall have no reference to religious instruction, but only to secular education.

4. Inspecting officers will interfere as little as possible with the local management of schools, but are employed to see that the instruction is efficient, and that the conditions on which the grants were made are fulfilled; and aid will be withdrawn from any school in which such conditions are not fulfilled.

5. Grants are given on the principle of strict religious neutrality, and no preference will be shown to any school on the ground that any particular religious doctrines are taught or not taught therein.

6. Grants-in-aid will be made to such colleges and schools only (with the exception of training schools, girls' schools, night schools for adults. and schools for aborigines and low castes) as require some fee, however small, from all their scholars. Exemption from this rule may be allowed in exceptional cases by the Director of Public Instruction.

7. The promoters or managers of any institution by whom application for a grant is made must appoint a Secretary to conduct their correspondence with the Department, and they must record the names of the managers.

8. The managers are responsible for the due expenditure of the school funds in accordance with the conditions of the grant.

9. In respect of any school for which application is made, full information must be supplied on the following points, and must be thrown into the shape given in form A appended to these rules—

- (*a*) The pecuniary resources, permanent and temporary, on which the school will depend for support.
- (*b*) The proposed monthly expenditure in detail.
- (*c*) The average number of pupils to be instructed.
- (*d*) The persons who will form the Committee of Management.
- (*e*) The class of school and course of instruction.
- (*f*) The number and salaries of the teachers.
- (*g*) The fees to be charged in each class.
- (*h*) The amount of aid sought.
- (*i*) The treasury at which the grant, if sanctioned, is to be payable.
- (*j*) The existence of other schools of all classes within a distance of four miles.

10. An application for a grant is made either directly to the Circle Inspector, or to the District Deputy Inspector, who forwards it with his remarks to the Inspector. The Inspector, after taking the opinion of the Magistrate upon his proposals, forwards the application to the Director for sanction. If the Magistrate and the Inspector differ, the decision rests with the Director.

11. Grants shall in no case exceed in amount the sums to be expended from private sources, expect in special cases, under special orders of Government. Municipal contributions will be reckoned for this purpose as receipts from public sources.

12. Aided places of instruction are divided into the following classes:—

Colleges—In which students who have passed the University Entrance Examination are educated in the University Course or any part of it.

High Schools—In which students are educated up to the standard of the Entrance Examination.

Middle Schools—In which the scholars are educated up to the middle English or middle vernacular scholarship standard.
Primary Schools—In which the scholars are educated up to the upper or lower primary scholarship standard.
Girls' Schools—Including agencies for *zenana* instruction.
Training Schools—For the training of masters and mistresses.
Special Schools—For instruction in special subjects.

Grants are also given in certain cases in aid of boarding establishments.

13. Grants are of two kinds—annual grants and special grants.

ANNUAL GRANTS.

14. For colleges the grants shall not exceed one-half of the income guaranteed from private sources, and in Calcutta they shall not exceed one-third of such income.

15. For high schools the grants shall not exceed one-half of the income guaranteed from private sources, except in the districts of—

Beerbhoom,	Chittagong,
Dinagepore,	Tipperah,
Rungpore,	Noakhally,
Bogra,	The Patna Division,
Darjeeling,	" Bhagulpore "
Julpigoree,	" Orissa "
Mymensingh,	" Chota Nagpore ".
The island of Dhukin Shahbazpur in Backergunge,	

in which the grants may equal two-thirds of the income so guaranteed.

16. For middle schools, in which the expenditure is more than Rs. 40 a month, the grants shall not exceed two-thirds of the income guaranteed from private sources, except in the districts mentioned in the last rule, in which the grants may equal the income so guaranteed.

17. For primary schools, as well as for girls' schools, training schools, and special schools the grant shall not exceed a sum equal to the full amount of the income guaranteed.

18. The amounts above laid down are *maximum* amounts, and it must be understood that the *maximum* grant will not in all cases, and as a matter of course, be sanctioned.

19. Grants will be sanctioned ordinarily for a term of three years; but the Inspector may at any time during its currency recommend the revision of any grant. A grant should ordinarily be reduced on renewal, when this can be done without serious loss of efficiency. In this way money will from time to time be set free, and the Department will be able to aid new schools even though the grant-in-aid allotment remains stationary. Notice of any proposed reduction shall in all cases be given to the managers, who shall be allowed an opportunity of stating any objection that they may have to the reduction.

20. When a grant is sanctioned, the managers shall sign an agreement on stamped paper to the effect that they will conduct the school in accordance with the conditions of the grant.

21. The sanction of a grant is conveyed in the following form*:—

Office Memorandum of the Director of Public Instruction.

(1) A grant of Rs. a month is sanctioned from the 18 for the school at in zillah , on the following conditions:—

(a)—That Rs. a month at least be regularly contributed from private sources.

(b)—That the following scale of expenditure be maintained, subject to any alteration that may be sanctioned by the Inspector.

				Rs. A. P.
Head Master ...	..	...		
Second do. ...	...	...		
Third do. ...	...	...		
Do. do. ...	...	...		
Do. do. ...	...	...		
Do. do. ...	...	...		
Servants	In the case of girls' schools only.			
Contingencies				

(2) The grant is payable every month.

(3) The monthly bill (in form B annexed) must be sent to the Inspector for countersignature, and must be accompanied by a certificate (in form C) that all salaries for previous months have been paid in full.

(4) The monthly bill and the certificate must be signed by the Secretary of the school.

(5) The bill is countersigned on the distinct understanding that the salaries and other charges certified by the Secretary to have been paid have actually been paid.

* In the case of colleges the form is modified.

(6) Salaries for service in any month become due on the first day of the following month.

(7) The appointment and dismissal of every teacher shall be notified to the department. No appointment shall be confirmed until it has received the sanction of the department; and the department shall have power to inquire into any case of the dismissal of a teacher.

(8) The grant is liable to be reduced or withdrawn if the payment of any teacher's salary is delayed for more than two months after it has become due.

(9) The grant is liable to be reduced or withdrawn if the school is unfavourably reported on as regards the attendance or proficiency of the scholars.

(10) The grant is liable to be reduced or withdrawn if the managers keep their accounts in a negligent and untrustworthy manner, or if they send up incorrect accounts, or if they fail to transmit punctually the periodical returns required by the department, or if the school-house is unfit for the purposes of the school, or is untidy or dirty, or if the department is otherwise dissatisfied with the management of the school.

(11) The grant is liable to be reduced or withdrawn if the teachers are inefficient, or if they are absent from duty otherwise than in accordance with the rules of the department, or if they keep the school registers in a negligent or untrustworthy manner.

(12) Holidays are not to exceed 60 days in the year, exclusive of Sundays, except under peculiar circumstances and with the sanction of the Inspector.

(13) Every new election to the Committee of Management must be notified to the Inspector under the signatures of the Secretary and of the member or members elected.

(14) Every change of Secretary must be notified to the Inspector under the signatures of the new Secretary and the Members of the Committee of Management.

(15) All receipts from whatever sources or for whatever purposes collected must be entered in the account book of the school, which shall be open to inspection and examination by any officer appointed by Government for that purpose.

(16) No part of the previous balance of a school shall be spent without the sanction of the Inspector, except for payment of the sanctioned establishment, in order to make up any deficit in the private contributions in any particular month.

(17) No new building shall be constructed for the school until the plan and estimates have been approved by the Inspector.

(18) Government may claim a fair share of any balance at the credit of a school at the time of its abolition, as well as of the sale proceeds of any school-house or furniture towards the erection or purchase of which a grant may have been made by Government.

SPECIAL GRANTS.

22. Grants may be given to managers of schools in aid—

(a) Of erecting, enlarging or furnishing school buildings.

(b) Of executing extensive repairs.

(c) In special cases, of paying off debts incurred in erecting or enlarging school buildings.

NOTE.—Expenditure in the purchase of buildings may be treated as expenditure in the erection of buildings.

23. Except in the case provided in the foregoing rule, no grant shall be made in consideration of former expenditure on school buildings.

24. In general, the proportion of the Government contribution made under rule 22 shall not exceed the proportion laid down in rules 14 to 17 for schools of the same classes.

25. Before a building grant is sanctioned, the site, plans, estimates, specifications, title and trust deed must be approved by the Director of Public Instruction. If the school receives no monthly grant, the managers must also satisfy the department that it is likely to be maintained in efficiency, and that it will be open to inspection.

26. The trust deed must declare the building to be granted in trust for school purposes only. It must also provide for the legal ownership of the premises, for the proper maintenance of the building, and for the inspection and management of the school.

NOTE.—This rule does not preclude the managers from using the building for other purposes when not required for the purposes of the school.

27. No grant is finally sanctioned until a certificate is received from the managers, setting forth that the funds in their hands will, when added to the grant, be sufficient to meet all claims and to close the account.

28. Advances may be made from time to time out of the sanctioned grant on receipt of a report from the Public Works Department that the work is proceeding satisfactorily.

29. The grant is not paid in full until—

(1). A report is received from the Public Works Department or other sufficient authority that the building is satisfactorily completed.

(2). The trust deed is duly registered, and a copy lodged with the Department.

30. Loans may also be made to managers of schools for the erection of school buildings. The amount of such loan shall generally be limited to the amount of any grant claimable under rule 24. The building shall be mortgaged to the Government as a guarantee for the repayment of the loan, and a term shall be fixed within which the loan is to be repaid. Interest at a rate not exceeding 4 per cent. may, if necessary, be charged.

(FORM A.—In which application must be made to the Inspector for new grants-in-aid or for renewal of old grants.)

APPLICATION FOR A GRANT-IN-AID FOR

No. THE CLASS SCHOOL AT IN THANA DISTRICT

Dated

PROPOSED CONSTITUTION.

CLASSES.	Average number of pupils expected.	Fees to be charged in each class.	Proposed charges or rate of expenditure monthly.	Rs.	A.	P.	Estimated receipts monthly.	Rs.	A.	P.	Rs.	A	P.	REMARKS.
1st ...			1st Teacher				*From private sources.*							
2nd ...			2nd "				Fees							
3rd ...			3rd "				Subscriptions and donations ...							
4th ...			4th "											
5th ...			5th "				Endowment							
6th ...														
7th ...							*From Government.*							
8th ...			Prizes				Grant-in-aid							
9th ...			Library											
			* Servants				Total from all sources ...							
			* Contingencies				The grant to be payable at the Treasury.							
Total ...			Total ...											

Here to be inserted the names of the persons who will form the Committee of Management.			Here to be inserted the Inspector's recommendation: information about other schools within a distance of four miles; the Magistrate's opinion on the application; and the Inspector's final remarks.
Names of Committee.	Residences.	Profession and social position.	Recommendation of the Inspector.
} Members.			Opinion of the Magistrate.
Member and Secretary.			
			Final remarks of the Inspector.

* For girls' schools only.

FORM A—(continued.)

PRESENT STATE OF THE SCHOOL.

To be filled up if the School has been in existence for six months and upwards.

CLASSES.	Average number of pupils during the last six months.	Fees charged in each class.	Average charges incurred monthly for the last six months.	Rs.	A.	P.	Average receipts monthly for the last six months.	Rs.	A.	P.	Rs.	A.	P.	REMARKS.
							From private sources.							
1st			1st Teacher				Fees							
2nd			2nd "				Subscriptions and donations ...							
3rd			3rd "				Endowment							
4th			4th "											
5th			5th "				*From Public sources.*							
6th							Government grant-in-aid†							
7th							Municipal grant							
8th			* Servants				Total from all sources							
9th			* Contingencies				† Here enter number and date of order sanctioning existing grant, if any.							
Total			Total											

* For girls' schools only.

Form B.

————School at————in District————

Month ending———— 18 .

BILL FOR GRANT-IN-AID.

The Secretary of State in Council for India ... ... *Dr.*

	Rs.	A.	P.	
To the grant-in-aid for the month ending				*See* orders of Director of Public Instruction No. , dated the 18 .

Payable at the————Treasury.

The ————

Secretary of the School.

Passed for Rs.————

Inspector of Schools,

The ———— 18 .

————*Circle.*

Form C.

————School at————in District————

Month ending———— 18 .

ABSTRACT ACCOUNT OF RECEIPTS AND DISBURSEMENTS.

		Rs.	A.	P.	Rs.	A.	P.
RECEIPTS.	(A) Fees and fines						
	(B) { Subscriptions, donations, &c.						
	Add (if necessary) from balance of previous account ...						
	Grant-in-aid	......	...	...			
	Municipal grant	......	...	...			
	Balance of previous account						
	Deduct amount (if any) carried to (B)						
	Total ...	......	...	...			

DISBURSEMENTS.	Establishment.	I. Monthly charges specified in the grant.			II. Charges due for the month.			Explanation of the differences, if any, between column II and column I.
		Rs.	A.	P.	Rs.	A.	P.	
	Head Master							
	2nd "							
	3rd "							
	4th "							
	5th "							
	6th "							
	7th "							
	8th "							
	Head Pundit							
	2nd "							
	3rd "							
* In girls' schools only.	Servants*							
	Contingencies*							
Disbursements								
Balance in hand								
	Total							

I declare that the sums stated above in column II are due for the month of————, and that all salaries for previous months have been paid in full. In consideration thereof I apply for the Government grant of Rs.————

The ————

Secretary of the School.

NOTES—1. This account is for the month for which the accompanying grant-in-aid bill is drawn.

2. In the abstract of receipts must be credited against (A) the whole amount of fees and fines received during the month.

3. Against (A) and (B) together must be credited *at least* the amount guaranteed as the condition of the grant.

4. If the charges credited as being due are less than the charges specified in the grant, a proportionate reduction is to be made in the amount of the accompanying bill presented for countersignature.

5. The Secretary will send this account in duplicate, if required to do so by the Inspector.

6. If the declaration at the foot of this account is falsely signed, the Secretary is thereby rendered liable to all the penalties of clause 415 of the Penal Code.

Vernacular Standards of Examination for Girls' Schools and Zenanas.

Note (1).—The text-books named in the table are recommended for the present. It will, however, be open to the managers of schools to substitute for those mentioned any other books of the same value, character, and standard of difficulty.
Note (2).—In standards IV, VI, and VII, the departmental examinations for scholarships will be held in the text-books named.

	Lower Primary Standards.					Upper Primary Standards.		Middle Standard.
	Standard I. A.	Standard I. B.	Standard II.	Standard III.	Standard IV.	Standard V.	Standard VI.	Standard VII.
ling ...	To recognise and name the letters of the alphabet, vowels and consonants.	To have a correct knowledge of the sound and formation of the different vowel signs, from Part I, Barnaparichay.	To read with intelligence from any primer; to spell without mistake up to ব ফলা in Part II, Barnaparichay.	Competent knowledge of spelling in Part II, Barnaparichay; intelligent reading of Shikasopan, Part III, reciting ten lines of poetry from Padyapath I.	*Bodhoday* with explanation; Padyapatha I, committed to memory, with explanation.	Questions out of the first half of Bastubichar; reading and explanation from Charupath II, and Padyapath II; committing to memory of Padyapath II.	Questions from Bastubichar; reading and explanation from Akhyan Manjari II; Kabitasangraha I, committed to memory, with explanation and paraphrasing.	Sitarbanabas, Padyapath III, Prabandha Kusum by Rajani Kanta Gupta.
ing ...	To write the letters legibly.	Writing easy words from dictation.	Dictation from the primer used in the class.	Dictation from the reading book.	Dictation from Bodhoday, each passage slowly read out twice. Reading from manuscript.	Dictation from Charupath, II, each passage read out slowly twice. Writing in simple Bengali the purport of lessons; reading from manuscript.	Short essays on subjects treated in the text-books of the class.	Short essays on familiar subjects.
metic ...	To count up to 50, and be able to state of what two digits each number is composed. Easy mental arithmetic.	Writing down numbers of two digits; addition of numbers not exceeding two digits.	Numeration and addition of numbers up to four digits.	Numeration in five figures; addition; subtraction; tables up to 3×10.	Numeration in six figures; simple addition, subtraction, multiplication and division; tables up to 10×10; country tables to gandakia.	The four simple and two compound rules; tables up to 12×12; easy money reductions; mankasa, serkasa.	Four simple and compound rules; bazar weights and measures, mankasa, serkasa, bighakali, katakali, mashmahina.	Add to Standard VI, simple proportion and simple fractions.
mar ...	....	....	....	Classification of letters, vowels, and consonants.	Easy sandhi of vowels from the reader.	Sandhi of vowels and consonants; easy samas.	Sandhi, karak, stritva, samas.	Questions arising out of the text-books.
raphy ...	....	....	....	....	Definitions, illustrated by the map, general knowledge of India.	Definitions, general knowledge of Asia, knowledge of the districts of Bengal.	Knowledge of map of the world, and of India in detail.	Add to Standard VI, general knowledge of the four quarters.
ry ...	....	....	....	....	......	......	History of Bengal for beginners, by Raj Krishna Mukerjea.	History of India by Ram gati Nyayaratna.
stic economy.	....	....	....	....	Garhasthya Swasthyabidhi, by Chandranath Bose.	Garhasthya Path, by Chandranath Bose.	Garhasthya Path ...	The Way to Health.
lework ...	....	Hemming: *or,* Arithmetic to Standard II.	Top sewing or seaming: *or,* Arithmetic to Standard IV.	Running and felling: *or,* Arithmetic to Standard V.	Marking, stitches all crossed the same way and making a *koorta* *or,* Arithmetic to Standard VI.	Cutting out a *koorta,* sewing on buttons and strings, and making button-holes: *or,* Arithmetic to Standard VII.	Gathering and sewing on a band, darning, and herring-boning: *or,* Prani Brittanta.	Cutting out and making a *piran*; and fancy-work: *or,* Padartha Bidya.
nal subject.								
ish Language.	....	....	....	Step by Step ...	Royal Reader I; dictation; nouns and verbs.	Royal Reader II; dictation, parts of speech.	Royal Reader III; letter writing, easy parsing.	Royal Reader IV; letter writing, parsing.

TRANSFER RULES—COLLEGES.

I.—A STUDENT applying for admission to a college affiliated to the University in Arts, or Law, shall be required to produce a certificate from the Principal of the college in which he was last reading. But if he applies, at the beginning of a session, for admission to the first year or to the third year class, the certificate of having passed the last Entrance or First Arts Examination respectively shall be accepted in lieu of such certificate. A student who has failed at the First Arts or the B. A. examination may be admitted in the following session to the second or fourth year class of the college, on production of the Registrar's receipt.

II.—The certificate shall run as follows:—

————————————is permitted to remove his name from the college register. He has been a student in the ————— class from ————— to ——— ——— 18 ; during that period the roll of the class was called ————— times, and ————————————— was present on ————— of these occasions. His character and conduct have been —————————. College fee paid for ——————

III.—The certificate is to be given without any avoidable delay. The only grounds on which it can be refused are (1) gross misconduct, (2) failure to pay the sums due to the college, including college fees and fines and transfer fee (if any). If a certificate is refused, the cause of refusal shall be notified in writing to the applicant.

IV.—Fees are annual charges, though for the convenience of students they are levied monthly. They are therefore payable for the vacation months equally with others. If a student applies for transfer in or after the month of January, he shall be liable to pay fees in that college up to the close of the session. The transfer fee shall in no case exceed the ordinary admission fee.

V.—All questions arising between one Principal and another respecting the enforcement of these rules shall be referred as soon as possible to the Director of Public Instruction.

VI.—If a student be found producing a false certificate, or making a false statement as to his attendance at any college, he shall be liable to expulsion, and shall be reported to the Director of Public Instruction.

VII.—Wilful transgression of any of the foregoing rules will render a college liable to forfeit the right of sending up candidates for Government scholarships, and to be reported to the University.

TRANSFER RULES—HIGH SCHOOLS.

I.—A BOY, before he is admitted to a high school, shall be required to state in what school he has last been reading, and to produce a certificate from the head-master of that school. He should also be required to bring with him a letter of application from his parent or guardian. If he has failed at the previous Entrance examination, and applies for admission at the commencement of the following session, the Registrar's receipt shall be accepted in lieu of a certificate.

II.—The certificate shall run as follows:—

"Certified that—was in the—class of the—school, and leaves with a—character. All sums due by him to this school have been paid. He has (or has not) passed the annual examination for promotion to the—class."

III.—The certificate is to be given without any avoidable delay. The only grounds on which it can be refused are (1) gross misconduct, (2) failure to pay the sums due to the school, including schooling fees and fines and transfer fee (if any). If a certificate is refused, the cause of refusal shall be notified in writing to the applicant.

IV.—Fees are payable for the vacation months equally with others. If a boy applies for transfer in or after the month of February, he shall be liable to pay fees in that school up to the close of the session. No transfer fee shall be charged to any pupil leaving a school at the close of a session, nor shall it in any case exceed the ordinary admission fee.

V.—A boy coming for admission shall not be placed in a class higher than that in which he was in the school he has left, or if he has passed the annual examination for promotion in that school, in the next higher class. This rule shall apply to admissions to the first and second classes only. Thus, a boy failing at the annual examination of the third class of one school cannot be admitted to the second class of another.

VI.—The fact of a boy appearing for admission without having undergone the annual examination of his old school must be regarded, unless the reverse is certified to by his former head-master, as sufficient evidence of his not having been fit for promotion; he should therefore be admitted into the class in which he was reading in the other school.

VII.—After admission under the foregoing rules, no boy shall be promoted to a higher class before the next annual examination of the school.

VIII.—All questions arising between one head-master and another respecting the enforcement of these rules shall be referred as soon as possible to the Inspector of Schools (or in Calcutta, to the Director of Public Instruction).

IX.—If a boy be found producing a false certificate, or making a false statement as to his attendance at any school, he shall be liable to expulsion, and shall be reported to the Department.

X.—Wilful transgression of any of the foregoing rules will render a school liable to forfeit the right of sending up candidates for junior scholarships, and to be reported to the University.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the crops in the different districts of Bengal, as reported to Government during the week ending the 10th September 1887.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.	*Western Districts.*		
BURDWAN DIVN.			
1	Burdwan, Sept. 10, '87	3·13	Weather—very hot and sultry. Paddy suffering much from want of rain all over Cutwa and Culna: prospects fair elsewhere, but rain nevertheless wanted. Prices for the most part stationary, but rising in Cutwa. Cholera in the Sudder; fever also prevalent. Rain now falling.
	Culna ...	0·79	
	Cutwa ...	0·51	
	Raneegunge ...	2·67	
2	Bankoora „ 10, '87	0·51	Weather—very hot Rain much wanted in all parts of the district. *Aus* rice in some places already damaged, and so will the *amun* crop on high lands also be if it do not rain soon. *Kelas* paddy flowering and *chali* is being reaped. *Birikalai* doing well. Sugarcane is being irrigated. Prices continue stationary. Public health good
	Bishenpur ...	1·08	
3	Beerbhoom „ 10, '87	2·79	Weather—sultry. Rainfall very beneficial to young *amun* rice; but more urgently needed. Sugarcane flourishing. Public health not satisfactory; a good deal of fever and some cholera abroad. Cattle-pox also rife.
	Rampur Haut ...	3·09	
4	Midnapore „ 10, '87	0·88	Weather—muggy. State and prospects of crops good. More rain wanted.
5	Hooghly „ 10, „	Nil	Weather—hot and sultry, but to-day (10th) cool and damp. *Aus* paddy being reaped. Timely rain now falling will, if general, improve the prospects of winter rice which the dry weather has affected. A little fever and cholera reported.
	Serampur ...	0·43	
	Jehanabad ...	1·75	
	Howrah „ 10, '87	1·00	Weather—a sultry week terminating with clouds and rain. Reaping of *aus* and jute in progress. Prospect of sugarcane promising. Paddy on low lands good. More rain wanted for crops on high lands. Fever to some extent in south of the district.
	Oolooberiah ...	2·52	
	Central Districts.		
PRESIDENCY DIVN.			
6	24-Perghs., Sept. 10, '87	1·30	Weather—unsettled: cloudy and very hot with occasional showers. Rain has been deficient this week and is badly wanted in Barrackpore, Dum-Dum and parts of Bussirhat and Sudder. Prospects of jute, *aus* and sugarcane favourable. Public health fairly good for the time of year.
7	Nuddea „ 10, „	0·23	Weather—very sultry and oppressive *Aus* nearly harvested; outturn fair. *Amun* in some parts could not be transplanted for want of rain. Fever prevalent. Rivers rising steadily.
	Kushtea ...	2·05	
	Meherpur ...	1·48	
	Chuadanga ...	1·43	
	Ranaghat ...	Nil	
8	Khoolna „ 10, '87	3·60	Weather—seasonable. *Aus* paddy harvested. Transplantation of *amun* nearly completed. Rain of the week has done good. Public health generally good.
9	Jessore „ 10, „	1·12	Weather—very hot; scanty rain Harvesting of *aus* paddy continues. Prospects good. Rain wanted for *amun* paddy on high land.
	Jhenidah ...	0·63	
	Magurah ...	0·34	
	Narail ...	0·25	
	Bongong ...	0·45	
10	Moorshedabad „ 10, '87	2·78	Weather—very hot; rain at intervals. Harvesting of *bhadoi* paddy almost over. Prospects of *amun* still good, except in Kandi, where it is suffering from want of rain. Sowing of *til* has commenced. Sugarcane and jute progressing. Public health good.
	Lalbagh ...	4·50	
	Kandi ...	1·15	
	Jungipur ...	6·73	
RAJSHAHYE DIVN.			
11	Dinagepur „ 10, '87	5·75	Weather—heavy rain in the beginning of the week; clear and very hot in the latter part. Transplantation of *amun* nearly finished. Harvesting of *bhadoi* and jute continues Rice 23 seers per rupee.
	Thakurgaon ...	8·15	
12	Rajshahye „ 10, '87	4·51	Weather—extremely hot. Cutting of *aus* paddy continues. Prospects of crops generally good. Fever rather prevalent.
	Nattore ...	3·20	
	Nowgong ...	6·98	
13	Rungpur „ 10, „	5·85	Heavy rain very favourable to the *amun* crop. Tobacco is being sown. Public health fair for the time of year.
	Kurigram ...	9·18	
	Nilphamari ...	8·67	
	Gaibanda ...	9·86	
14	Bogra „ 10, '87	6·56	Weather—very hot. State and prospects of crops satisfactory. Public health fair.
	Sherpur ...	6·24	
	Nowkhilla ...	3·70	
15	Pubna .. 10, '87	2·09	Weather—hot. Rivers rising. General health and prospects of crops good.
16	Darjeeling „ 10, '87	6·36	Weather—sultry. State and prospects of crops good.
17	Julpigoree „ 10, „	14·09	Weather—early in the week rainy; latterly hot and sultry. Reaping of *bhadoi* and jute going on; outturn below the average. Sugarcane doing well. Transplantation of *amun* rice nearly completed everywhere. High floods in the east of the district. Public health good. Cattle-disease prevalent in places.
	Falakata ...	34·70	
	Eastern Districts.		
DACCA DIVISION.			
18	Dacca, Sept. 10, '87	2·34	Weather—very hot and fine. Prospects of crops continue good, but rain much wanted. Jute is being cut; outturn good. *Aus* nearly reaped. Public health good.
	Manickgunge ...	Nil	
	Munshigunge ...	1·39	
	Naraingunge ...	1·5	
19	Farreedpur „ 10, '87	0·82	Weather—seasonable. Rivers rising. *Amun* doing well. Jute-steeping commenced. Public health good.
	Goalundo ...	0·11	
	Madaripur ...	1·10	
20	Backergunge „ 9, '87	2·15	Weather—very hot. Cultivation of *amun* going on. Prospects good. More rain wanted. General health good.
21	Mymensingh „ 9, '87	2·23	Weather—very hot. Heavy rain on 3rd. Transplanting of rice continues. Prospects of crops good.
	Jamalpur ...	6·77	
	Kishoregunge ...	4·68	
	Attea ...	1·59	
	Netrokona ...	1·63	

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL—*contd.*			
	Eastern Districts—contd.		
	CHITTAGONG DIVN.		
22	Chittagong, Sept. 13, '87	2·42	Weather—hot. *Amun* and sugarcane thriving. Cholera reported; public health otherwise good. Prices stationary.
23	Noakholly ,, 9 ,,	1·94	Weather—hot and close. Prospects of crops fair. More rain much wanted.
	Fenny ...	3·53	
24	Tipperah ,, 8 ,,	1·03	Weather—very hot. Very insufficient rain. State and prospects of crops good, but much rain sadly wanted. Injury is being caused already to the crops in the east of the head-quarters sub-division.
	Brahmanbariah ...	1·81	
	Chandpur ...	0·90	
25	Chittagong Hill Tracts. ,, 6 ,,	1·87	Weather—sunny with occasional showers of rain throughout the week. *Jum* paddy ripening. Cotton doing well. Transplanting in low lands nearly over.
	Hill Tipperah ,, 8 ,,	2·89	Weather—hot; more rain wanted. Transplanting of *amun* paddy still going on. Prospects of sugarcane and *joom* crops fair. Public health good.
BEHAR.			
	PATNA DIVN.		
26	Patna Sept. 10, '87	0·87	Weather—hot. Transplantation of paddy still going on in some places. Reaping of *bhadoi* crops almost finished; outturn satisfactory. Cholera still reported from Behar and Dinapore sub-divisions, but is decreasing.
	Barh ...	4·70	
	Behar ...	3·31	
27	Gya ,, 10 ,,	1·34	Weather—very hot. *Bhadoi* being harvested. Paddy suffering for want of rain. Cholera and fever still prevalent.
28	Shahabad ,, 10 ,,	1·09	Weather—bright and close. Transplanting of paddy progressing rapidly, but more rain wanted. *Bhadoi* crops being harvested. Prospects continue good. Public health generally good. Cholera much abated, but not completely disappeared. Prices stationary.
	Buxar ...	1·91	
	Sasseram ..	0·65	
	Bhabuah ...	1·45	
29	Durbhunga ,, 10 ,,	1·63	Weather—clear. Prospects of *bhadoi* favourable. Harvesting of *makai*, *marua* and *aus* in progress. Rice transplantation nearly over. Price of common rice stationary. Public health generally good.
30	Mozufferpur ,, 10 ,,	2·88	Weather—first part of the week rainy, latterly very hot and rainless. Crops very promising. *Bhadoi* being harvested. Some cholera still reported.
	Hajipur ..	2·31	
	Sitamarhi ...	4·67	
31	Sarun ,, 10 ,,	1·85	Weather—close and sultry. Prospects of crops continue good. Cholera fast abating. Inundation subsiding.
	Sewan ...	3·93	
	Gopalgunge ...	8·24	
32	Chumparun ,, 10 ,,	3·11	Weather—very hot and sultry with bright sunshine for the last two days. *Bhadoi* crops continue to be hopeful. Prospects of *aghani* promising. Prices stationary. Public health not very good.
	BHAGULPORE DIVN.		
33	Monghyr, Sept. 10, '87	3·48	Weather—bright and very close. State and prospects of standing crops continue favourable. *Bhadoi* crops nearly harvested. A little cholera still lingers in the Beguserai sub-division; otherwise public health good. Ganges in flood.
	Beguserai ...	5·52	
	Jamui ...	3·19	
34	Bhagulpur ,, 10 ,,	3·29	Heavy rain early in week followed by sultry bright weather. Transplanting finished and late rice promising. Rainfall sufficient for the present, but more will soon be wanted. *Bhadoi* harvest with fair outturn in north and south continues. Cholera abating.
	Mudehpoorah ...	7·66	
	Soopool ...	1·46	
35	Purneah	......	Report not received.
36	Maldah ,, 10 ,,	10·32	Heavy rain on 3rd, 4th and 5th; since then bright sun and excessive heat. Harvesting of *bhadoi* crops going on with good outturn. Transplanted winter paddy doing well. Common rice selling at 21 seers per rupee. Fever rather prevalent.
	Chanchal ...	8·71	
	Sibgunge ...	5·59	
	Gajole ...	5·40	
37	Sonthal Perghs. ,, 10 ,,	2·07	Weather—rather hot. Rainfall insufficient. More rain wanted to keep the rice fields moist. Transplanting nearly over. Outturn of *bhadoi* crop fair. Fever in Rajmehal; otherwise public health fairly good.
	Deoghur ...	2·00	
	Godda ...	1·60	
	Jamtara ...	3·09	
	Pakour ...	7·07	
	Rajmehal ...	2·45	
ORISSA.			
	ORISSA DIVN.		
38	Cuttack Sept. 9, '87	0·43	Weather—fair and hot. *Beali* rice is being reaped with moderate outturn. *Sarad* rice plants growing well, but want rain urgently. In some places want of rain very keenly felt. Price of rice almost unchanged. Cholera still continues in many places. Cattle-disease reported from the interior.
39	Pooree ...	......	Report not received.
40	Balasore ,, 9, ,,	1·07	Weather—cloudy, but hotter than in previous week. *Beali* paddy ripening. Weeding of *sarad* crop advancing. Prospects generally good except in parts of Chandbally and Baliapal thanas, where rain is much wanted. A few cases of cholera reported; public health otherwise good
CHOTA NAGPORE.			
	South-West Frontier Agency.		
41	Hazaribagh, Sept. 9, '87	3·18	Weather—bright; occasionally cloudy. Rice and other crops doing well, except in places where rain is much wanted. General health fair, but cases of cholera continue to be reported from several thanas.
42	Lohardugga ,, 10 ,,	1·69	Weather—hot. More rain wanted. Early paddy is being vigorously reaped. Prospects of winter crop fair. Prices as before. Cholera still prevails; public health otherwise good.
	Palamow ...	3·93	
43	Singbhoom ,, 9 ,,	0·32	Weather—hot. Rain much wanted in parts. Rain required for upland paddy. Indian-corn and *gora dhan* are being cut. General health good.
44	Manbhoom ,, 10 ,,	1·38	Weather—hot and close. Rainfall in the Govindpore sub-division and in Bagmandi. More rain is badly wanted in Raghunathpur and Gourangdi and generally throughout the east and south of the district. Public health good.
	Govindpur ...	2·65	

Results of the Meteorological Observations taken at the Alipore Observatory from 4th to 10th September 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1887.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	4th	148 6	2·6	29·684	83·3	87·7	8·7	79·0	79·7	0·969	78·3	85	S and SSW ...	149	Nil	Chiefly cloudy, o.
"	5th	148·5	3·2	·728	83·3	88·1	9·7	78·4	80·1	·983	78·7	86	S and SW ...	59	0·06	Chiefly cloudy, d, ⌓.
"	6th	153·6	9 0	·779	84·2	88·9	10·9	78·0	79·9	·963	78·1	83	SW ...	48	Nil	Partially cloudy.
"	7th	149·5	5·9	·773	84·4	90·7	10·9	79·8	80·8	1·004	79·4	85	SSW, WSW and variable.	54	0·30	Chiefly cloudy, o, g, d, t, p, ⌓.
"	8th	139·8	0·5	·729	84·9	90·6	10·7	79 9	81·2	1·016	79·7	85	WSW, N and NW by W.	58	0·02	Cloudy, o, t, d, <, ⌓.
"	9th	152·7	3·3	·638	85·9	91 3	10·3	81·0	81·9	1·036	80·3	83	NW by W and variable.	70	0·01	Chiefly cloudy, o, g, t, d, ≡, ⌓, <.
"	10th	99·9	Nil	·526	79·4	85·5	8·1	77·4	77·2	·908	76·3	91	NNE, SE and variable.	53	1·03	Cloudy, o, g, t, d, p, <.

		Inches.
The mean pressure of the seven days	...	29·694
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	29·650
		Hours.
The total number of hours of bright sunshine	...	24·5
The maximum possible number of hours of sunshine	...	86·9
		°
The mean temperature of the seven days	...	83·6
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	83·2
The extreme variation of temperature	...	13·9
The maximum temperature	...	91·3
		Miles.
The highest velocity of the wind in one hour	...	11
		lbs.
The highest pressure of wind on one square foot	...	Not measureable.
		%
The mean relative humidity	...	85
The average relative humidity of the corresponding period for 24 years, S. G.'s Office	...	86
		Inches.
The total fall of rain from 4th to 10th September 1887	...	1·42
The average fall of the corresponding period for 24 years, S. G.'s Office	...	3·37
The total fall from 1st January to 10th September 1887	...	47·52
The average fall of the corresponding period for 24 years, S. G.'s Office	...	52·56

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h. and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, d drizzling rain, t thunder, p passing temporary showers, ⌓ dew, ≡ fog, < lightning.

A. PEDLER,
for Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 12th September 1887.

Meteorological Report of the Province of Bengal for the month of August 1887.

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative stations.	Air Pressure. Highest, 10 A.M., barometer reading of month.	Air Pressure. Lowest, 10 A.M., barometer reading of month.	Air Pressure. Mean, 10 A.M., for month.	Air Pressure. Mean reduced to sea-level.	Air Pressure. Variation from normal mean	Temperature. Highest of month.	Temperature. Lowest of month.	Temperature. Mean daily maximum temperature.	Temperature. Mean daily minimum temperature.	Temperature. Mean daily temperature.	Temperature. Variation from normal mean.	Humidity. Mean, 10 A.M., humidity.	Humidity. Variation from normal mean.	Cloud. Mean cloud amount, 10 A.M.	Cloud. Variation from normal mean, 10 A.M.	Rainfall.
Orissa.	Pooree	Gopalpore ...	29·739	29·518	29·644	29·694	+·014	90·2	77·8	87·0	80·2	83·6	+0·3	79	—	5·7	—	12·39
		False Point ...	29·774	29·562	29·687	29·705	+·028	91·5*	74·6	87·2*	77·8*	82·5*	—0·2	82	—3	6·9	—0·7	10·80
	Cuttack	Cuttack ...	29·696	29·505	29·614	29·694	+·026	95·4	74·3	90·0	78·1	84·0	+0·1	71	—10	7·2	+0·2	9·33
	Balasore	Balasore ...	29·730	29·526	29·630	29·688	+·031	90·4	74·8	87·9	77·4	82·7	+0·7	79	—	5·9	—	10·26
South-West Bengal.	South-West Midnapore and South 24-Pergunnahs.	Saugor Island ...	29·785	29·551	29·677	29·703	+·029	91·7	75·0	88·1	70·7	83·9	+0·6	84	—3	8·2	+0·8	12·84
	Midnapore	Midnapore ...	29·669	29·426	29·561	29·711	+·041	91·3	74·8	89·2	77·5	83·4	+0·4	77	—	4·6	—	10·19
	24-Pergunnahs, Howrah, and Hooghly.	Calcutta ...	29·780	29·519	29·670	29·692	+·031	91·0	75·7	87·6	78·1	82·8	+0·1	80	—9	8·1	+0·1	11·23
	Burdwan	Burdwan ...	29·706*	29·452*	29·594*	29·694*	+·031	94·1	75·9	89·8	78·7	84·3	+0·3	74	—10	8·4	+0·3	11·53
	Bankoora	Bankoora ...	29·473	29·236	29·370	—	—	95·1	74·1	88·5	77·2	82·9	—	78	—	6·5	—	15·61
	West Burdwan and Beerbhoom.	Ranigunj ...	29·460	29·216	29·349	29·657	+·041	91·5	75·9	88·5	77·4	83·0	—0·3	81	—	7·6	—	14·37
	Moorshedabad	Berhampore ...	29·742	29·493	29·631	29·698	+·028	92·2	75·3	88·3	78·6	83·5	—0·7	83	—3	9·0	+0·3	10·44
	Nuddea	Krishnagar ...	29·743	29·491	29·637	29·702	—	92·8	75·8	89·5	77·6	83·6	—	76	—	7·7	—	4·01
	Jessore and Khoolna ...	Jessore ...	29·782	29·520	29·677	29·711	+·035	92·8	75·4	89·6	78·5	84·1	+0·5	82	—5	8·2	+0·8	7·27
East Bengal.	Chittagong	Chittagong ...	29·759	29·580	29·676	29·765	+·035	92·7	71·0	85·7	76·1	80·9	—0·2	80	—7	8·3	+1·2	15·94
	Chittagong Hill Tracts	Demagri ...	Observations not received.															
	Backergunj	Barrisal ...	29·806	29·548?*	29·702	29·714	+·049	93·8	75·4	87·5	78·2	82·9	+2·0	85	—	8·1	—	7·53
	Noakholly	Noakholly ...	29·780	29·547	29·690	29·734	+·033	91·0	73·3	86·1	77·1	81·6	+0·6	87	—	4·3	—	22·55
	Furreedpore	Furreedpore ...	29·813	29·536	29·685?	29·724?	+·044	91·5	74·9	87·1	78·1	82·6	+0·1	82	—	8·4	—	7·08
	Dacca	Dacca ...	29·807	29·562	29·698	29·721	+·041	92·6	74·1	88·3	78·9	83·6	+0·6	81	—6	6·9	—0·9	11·24
	Tipperah	Commillah ...	29·799	29·550	29·700	29·736	+·038	94·3	74·8	88·1	76·1	82·2	+1·1	80	—	5·5	—	12·94
	Mymensingh	Mymensingh ...	29·772	29·597	29·682	29·740	+·054	92·3	76·1	87·8	77·8	82·8	+0·4	82	—	7·5	—	9·31
North Bengal.	Bogra	Bogra ...	29·731†	29·407†	29·620	29·683	—	92·8†	75·8*	88·1†	77·9†	83·0†	—	85	—	9·2	—	5·98
	Pubna	Serajgunj ...	29·772	29·533	29·667	29·714	+·034	93·1	74·7	88·3	78·6	83·5	+0·7	83	—	6·9	—	5·69
	Rajshahye	Rampore Beauleah.	29·729	29·476	29·623	29·693	+·043	92·8	66·7	88·7	74·4	81·6	—1·0	80	—	4·5	—	8·53
	Maldah	Maldah ...	29·637	29·403	29.530	—	—	93·9	75·7	89·3	78·6	83·9	—	80	—	5·2	—	5·01
	Dinagepore	Dinagepore ...	29·689	29·475	29·583?	29·708?	+·050	93·6	74·6	88·4	78·1	83·2	0	83	—	5·9	—	20·98
	Rungpore	Rungpore ...	29·697	29·461	29·588	29·714	+·034	94·3	74·7	88·8	78·0?	83·4	+0·4	83	—	4·9	—	18·42
	Julpigoree and Cooch Behar.	Julpigoree ...	29·547	29·334	29·444	29·732	+·067	92·5	73·3	87·0	75·6	81·3	—0·9	89	—	7·8	—	28·85
	Darjeeling Hill Tracts...	Darjeeling ...	23·011	22·873	22·944	—	+·022	71·1	54·1	64·5	56·5	60·5	—0·9	96	+3	9·2	+0·6	28·99
North Behar.	Purneah and North Bhagulpore.	Purneah ...	29·697	29·480	29·587	29·713	+·062	93·2	73·6	87·2	77·3	82·3	—2·0	86	+1	6·2	—1·0	11·33
	Mozufferpore	Mozufferpore ...	Observations suspended.															
	Durbhunga	Durbhunga ...	29·630	29·410	29·519	29·687	+·053	93·4	75·5	87·8	79·0	83·4	—0·5	85	+1	7·4	+1·2	15·89
	Chumparun	Motihari ...	29·548	29·336	29·441	29·668	+·034	94·7	73·8	88·5	77·5	83·1	—0·4	79	—	8·4	—	13·25
	Sarun	Chupra ...	29·558	29·368	29·467	29·662	+·022	94·5	73·6	88·6	78·5	83·6	—0·5	82	—	7·1	—	6·92
South Behar.	Shahabad	Dehree* ...	29·428	29·230	29·331	29·695	+·043	90·9	73·0	85·8	78·2	82·0	—0·8	79	—	5·1	—	7·99
		Buxar ...	29·512	29·321	29·416	29·657	—·017	93·9	73·8	88·6	78·6	83·6	—0·1	78	—	7·2	—	8·54
		Arrah ...	29·544	29·342	29·448	29·645	+·014	94·4	74·1	88·8	78·4	83·6	—1·3	83	—	7·4	—	6·18
	Gya	Gya ...	29·359	29·182	29·273	29·649	—·003	93·9	75·8	89·1	78·1	83·6	—0·7	72	—9	7·2	—1·2	11·03
	Patna	Bankipore ...	29·593	29·390	29·493	29·676	+·024	92·9	73·7	88·2	79·3	83·8	—1·0	88	+6	9·6	+1·7	5·71
	South Bhagulpore and Monghyr.	Bhagulpore ...	29·613	29·385	29·504	29·667	+·039	92·9	74·0	87·8	78·2	83·0	—0·9	81	—	4·3	—	6·84
	Sonthal Pergunnahs ...	Naya Doomka...	29·280	29·051	29·173	—	+·036	92·6	73·3	88·0	77·0	82·5	+0·3	80	—	5·8	—	8·37
Chutia Nagpur.	Hazaribagh	Hazaribagh ...	27·780	27·600	27·685	29·681	+·028	87·5	70·7	83·3	72·3	77·9	—0·5	82	—3	9·2	+0·7	12·08
	Lohardugga and Manbhoom.	Ranchee ...	27·653	27·468	27·557	29·671	+·017	86·5	69·4	82·8	71·2	77·0	0	84	—	9·0	—	13·76
	Singbhoom	Chaibassa ..	29·008	28·806	28·912	—	+·034	92·2	74·2	88·7	76·0	82·4	+0·2	77	—	7·7	—	14·04
Assam.	Assam	Sibsagar ...	29·521	29·321	29·426	29·760	+·032	94·1	74·5	89·1	77·2	83·2	—0·7	86	+2	9·3	+0·5	14·16
		Dhubri ...	29·702	29·495	29·612	29·724	+·035	90·7	75·3	86·6	77·5	82·1	—0·6	85	—2	7·3	—0·1	11·86
		Silcnar ...	29·785	29·551	29·659	29·765	+·018	96·1	74·3	90·0	76·4	83·2	+0·3	83	—3	6·9	+1·3	17·41

* Mean for 30 days. | † Mean for 27 days.

DISTRICT OBSERVATIONS.

Rainfall. Of month. Mean of district.	Of month. Normal mean.	Of month. Variation from mean.	Of month. Number of rainy days.	Of month. Normal mean number of rainy days.	Since 15th May 1887. Mean of district.	Since 15th May 1887. Normal mean.	Since 15th May 1887. Variation.	Since 15th May 1887. Mean number of rainy days.	Since 15th May 1887. Normal mean number of rainy days.	Representative stations.	District.	Meteorological Division.
—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree	Orissa.
9·91	11·85	—1·94	19·8	18·9	27·79	34·43	—6·64	48·1	52·0	False Point ...		
9·53	10·65	—1·12	19·5	18·3	34·17	34·86	—0·69	51·1	52·7	Cuttack ...	Cuttack	
8·94	11·48	—2·54	16·7	18·2	32·52	35·45	—2·93	45·7	52·6	Balasore ...	Balasore	
11·01	14·50	—3·49	16·7	20·3	39·58	41·94	—2·36	53·4	58·7	Saugor Island ...	South-West Midnapore and South 24-Pergunnahs.	South-West Bengal.
10·88	14·15	—3·27	15·3	17·8	41·20	38·01	+3·19	50·0	51·5	Midnapore ...	Midnapore	
8·62	13·21	—4·59	15·5	21·9	31·20	38·29	—7·09	55·2	64·3	Calcutta ...	24-Pergunnahs, Howrah, and Hooghly.	
8·50	12·31	—3·81	14·7	18·7	36·31	34·06	+2·25	52·7	54·3	Burdwan ...	Burdwan	
16·29	14·00	+2·29	17·0	20·2	42·87	38·74	+4·13	55·8	58·7	Bankoora ...	Bankoora	
10·60	13·27	—2·67	15·3	20·6	37·63	38·14	—0·51	56·5	59·9	Ranigunj ...	West Burdwan and Beerbhoom.	
10·66	11·96	—1·30	16·0	18·8	44·44	34·31	+10·13	61·6	55·5	Berhampore ...	Moorshedabad	
8·22	12·24	—4·02	15·6	18·3	29·57	35·86	—6·29	54·4	56·1	Krishnagar ...	Nuddea	
7·97	12·20	—4·23	16·1	19·1	27·94	39·40	—11·46	55·6	61·6	Jessore ...	Jessore and Khoolna ...	
22·79	23·49	—0·70	21·0	23·6	73·58	90·38	—16·80	75·0	76·6	Chittagong ...	Chittagong	East Bengal.
12·47	16·56	—4·09	22·5	24·9	44·03	58·86	—14·83	77·0	77·7	Demagri ...	Chittagong Hill Tracts	
10·44	16·00	—5·56	17·0	24·1	39·24	57·97	—18·73	64·8	76·5	Barrisal ...	Backergunj	
21·93	24·88	—2·95	21·5	24·8	54·52	82·09	—27·57	65·5	76·4	Noakholly ...	Noakholly	
7·29	12·35	—5·06	14·7	19·3	27·23	41·66	—14·43	49·3	64·0	Furreedpore ...	Furreedpore	
7·95	13·01	—5·06	18·3	21·7	30·44	44·53	—14·09	63·9	67·1	Dacca ...	Dacca	
12·05	16·52	—4·47	17·0	22·2	33·60	52·45	—18·85	57·6	70·0	Commillah ...	Tipperah	
9·83	14·33	—4·90	15·2	20·2	45·94	48·12	—2·18	54·2	64·9	Mymensingh ...	Mymensingh	
7·03	12·00	—4·97	13·0	18·2	44·25	41·53	+2·72	52·6	57·0	Bogra ...	Bogra	North Bengal.
6·45	12·34	—5·89	14·0	17·8	30·78	37·98	—7·20	56·5	57·5	Serajgunj ...	Pubna	
10·75	12·19	—1·44	12·0	19·0	35·65	37·29	—1·64	45·5	55·2	Rampore Beauleah.	Rajshahye	
6·00	12·51	—6·51	16·5	20·7	34·94	30·08	—4·14	53·5	61·5	Maldah ...	Maldah	
12·75	11·45	+1·30	18·8	19·7	55·02	40·36	+14·66	59·6	57·0	Dinagepore ...	Dinagepore	
12·89	12·24	+0·65	17·3	16·3	65·18	54·10	+11·08	58·3	55·6	Rungpore ...	Rungpore	
27·98	22·37	+5·61	23·0	26·5	94·49	81·90	+12·59	70·8	72·0	Julpigoree ...	Julpigoree and Cooch Behar.	
29·76	28·09	+1·67	26·5	24·5	94·75	94·69	+0·06	84·6	81·8	Darjeeling ...	Darjeeling Hill Tracts...	
15·86	13·55	+2·31	19·0	17·8	51·42	41·19	+10·23	55·8	50·9	Purneah ...	Purneah and North Bhagulpore.	North Behar.
12·01	9·96	+2·05	16·7	15·3	36·76	29·88	+6·88	48·3	40·7	Mozufferpore ...	Mozufferpore	
14·17	10·54	+3·63	18·7	15·4	41·33	31·16	+10·17	53·4	41·0	Durbhunga ...	Durbhunga	
9·62	12·08	—2·46	13·5	14·4	31·75	33·10	—1·35	41·0	39·4	Motihari ...	Chumparun	
9·21	10·31	—1·10	13·0	14·7	28·11	30·29	—2·18	42·3	40·8	Chupra ...	Sarun	
										Dehree ...	Shahabad	South Behar.
10·75	11·21	—0·46	12·8	15·6	27·57	28·80	—1·23	37·6	43·1	Buxar ...		
										Arrah ...		
9·30	11·86	—2·56	14·0	14·6	29·39	30·90	—1·51	42·3	40·7	Gya ...	Gya	
6·85	10·69	—3·84	12·5	15·0	28·37	30·20	—1·83	42·6	43·9	Bankipore ...	Patna	
9·02	11·19	—2·17	13·4	16·7	33·47	31·12	+2·35	45·2	47·8	Bhagulpore ...	South Bhagulpore and Monghyr.	
10·76	11·96	—1·20	16·3	18·6	41·59	35·73	+5·86	57·8	54·5	Naya Doomka...	Sonthal Pergunnahs ...	
11·89	13·32	—1·43	15·8	20·5	36·43	36·63	—0·20	51·8	57·8	Hazaribagh ...	Hazaribagh	Chutia Nagpur.
11·50	13·16	—1·66	15·0	20·4	35·78	34·98	+0·80	50·0	58·7	Ranchee ...	Lohardugga and Manbhoom.	
14·17	13·81	+0·36	20·0	22·2	43·15	38·68	+4·47	57·0	64·9	Chaibassa ...	Singhbhoom	
......	......	......	......	......	......	......	......	......	......	Sibsagar...	Assam	Assam.
......	......	......	......	......	......	......	......	......	......	Dhubri ...		
......	......	......	......	......	......	......	......	......	......	Shilchar...		

Table of Rainfall recorded at Stations in Bengal in August 1887.

Meteorological division.	District.	Station.	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1887 up to 31st August 1887.	Average rainfall from 1st January up to 31st August 1887.
Orissa	Pooree	Pooree	0·20	18	18·8	8·07	10·82	0·93	19·20	34·11
		Khurdah	0·40	25	21·6	7·93	12·48	1·20	20·55	40·69
		Banpur	0·70	16	15·6	12·80	11·66	5·50	31·80	35·38
		False Point	...	18	19·9	10·82	13·38	5·16	40·94	45·17
		Gop	0·70	18	?	5·06	?	1·10	18·35	?
		Pipli	...	12	?	12·05	?	2·70		?
	Cuttack	Jagatsingpore			14·3					
		Banki	...	19	23·0	10·57	8·10	2·80	36·34	36·94
		Cuttack	0·80	23	22·7	10·66	11·13	2·32	45·20	41·32
		Kendrapara	0·13	22	16·4	8·40	12·56	1·55	44·11	40·09
		Jajpore	0·40	14	15·2	8·51	10·70	2·44	44·58	43·08
		Dharmsalla	...	10	?	4·81	?	1·10	33·19	?
		Salipore	...	15	?	7·79	?	2·12	37·62	?
	Balasore	Chandbali	...	16	16·3	5·96	11·08	1·90	29·37	39·34
		Bhuddruck	1·00	17	16·3	12·00	10·82	2·25	47·16	42·14
		Sorah	...	12	17·8	8·98	11·03	2·80	39·75	39·28
		Balasore	0·28	13	20·3	10·30	12·49	3·70	41·52	46·20
		Jellasore	...	20	15·4	7·70	10·82	0·84	34·34	41·40
		Baripodah	0·10	22	23·3	8·72	11·63	1·50	37·73	43·46
South-West Bengal	Midnapore	Contai	0·10	16	16·9	10·98	13·65	3·62	39·31	47·78
		Saugor Island	0·10	18	20·4	11·97	15·38	2·75	48·89	51·65
		Tumlook	...	10	15·4	9·10	13·86	3·30	45·40	45·05
		Midnapore	0·80	18	20·1	11·13	12·07	2·81	46·01	44·02
		Ghatal	...	18	19·9	12·40	15·46	6·74	52·28	49·36
		Kukrahati	...	15	?	9·85	?	3·20	45·25	?
		Heria	...	10	?	7·83	?	2·26	36·15	?
		Bhagwanpore	0·07	15	?	6·56	?	1·51	33·21	?
		Garbeta	...	14	?	17·03	13·10	5·64	43·47	42·55
	24-Pergunnahs	Diamond Harbour	0·04	16	23·5	10·09	14·10	4·05	45·44	49·77
		Canning Town	...	17	?	10·83	?	3·51	41·30	?
		Alipore Jail	...	20	23·1	11·11	13·49	2·21	48·08	47·91
		Barrackpore	0·55	12	20·6	9·16	12·07	2·81	42·67	43·66
		Dum-Dum	...	14	21·7	8·40	12·69	2·17	41·47	46·52
		Baraset	0·02	18	20·9	8·17	11·94	1·48	36·41	43·65
		Buseerhat	...	12	20·5	11·71	13·08	4·37	45·03	48·79
	Howrah	Howrah	...	22	24·6	9·14	12·57	2·11	40·65	46·90
		Mohesreka (*Coloobertah*)	...	14	23·3	5·92	13·57	2·09	37·15	46·80
	Hooghly	Serampore	0·20	14	24·2	7·62	12·35	2·21	38·12	44·93
		Hooghly	0·03	17	21·0	5·95	12·53	2·10	42·37	46·98
		Jehanabad	...	12	20·8	9·06	16·03	3·10	35·14	47·71
	Burdwan	Culna	...	12	14·8	5·98	11·48	0·98	34·97	40·75
		Burdwan	0·02	21	22·6	11·49	12·33	3·46	41·50	44·13
		Cutwa	...	11	18·6	8·04	11·97	2·37	56·35	42·16
		Raneegunge	...	17	20·6	14·22	13·46	3·07	43·64	41·93
		Mankur	...	13	?	12·77	?	3·35	40·53	?
	Bankoora	Bankoora	...	19	22·4	15·57	12·23	5·02	42·93	42·98
		Bishenpore	...	16	18·6	19·72	14·77	6·40	50·48	45·52
		Mahara	...	12	19·0	14·65	14·31	5·99	48·30	43·06
		Khatra	0·06	21	20·9	15·21	13·68	3·56	53·26	45·77
		Indas	...	13	?	11·32	?	7·36	33·82	?
		Katulpore	...	12	?	15·66	?	6·75	37·97	?
		Anda	...	15	?	14·87	?	4·10	35·27	?
		Gangajalghati	...	10	?	19·68	?	6·69	47·24	?
		Raipore	...	14	?	21·27	16·40	5·65	50·20	43·13
		Sonamukhi	...	12	?	8·98	?	3·04	32·61	?
	Beerbhoom	Bh. Soory	...	17	23·5	9·63	12·88	1·56	45·27	41·93
		Hetampore	...	14	17·8	11·83	12·41	4·05	45·75	44·79
		Rampore Haut	...	13	20·4	6·72	12·72	1·92	45·97	40·24
		Bolpur	...	14	?	6·71	?	1·54	36·17	?
	Nuddea	Ranaghat	0·10	19	16·9	7·45	12·61	1·13	34·88	43·45
		Kishnaghur	0·63	16	19·8	4·60	10·72	1·16	38·15	42·04
		Chooadanga	0·40	12	17·8	8·00	12·00	1·40	37·16	45·10
		Meherpore	...	18	17·5	12·42	12·31	2·82	48·67	41·03
		Kooshtea	...	13	19·6	8·62	11·90	2·64	37·37	47·24
	Khoolna	Satkhira	1·03	18	20·5	12·26	12·41	3·80	45·30	50·42
		Bagirhat	...	16	17·3	8·55	12·47	2·20	47·62	55·41
		Khoolna	0·53	16	19·9	7·50	12·19	1·38	45·98	50·42
	Jessore	Narail	0·21	16	19·1	6·14	10·64	2·31	25·18	44·60
		Jessore	...	19	22·6	7·27	11·67	1·18	37·09	51·79
		Jhenidah	0·20	15	18·8	7·01	12·72	2·06	32·82	48·59
		Magoorah	...	15	19·8	4·79	9·88	1·37	33·04	47·72
		Bongong	...	14	15·1	10·24	12·98	2·40	37·22	45·43
	Moorshedabad	Kandi	...	17	18·2	7·14	11·53	1·25	47·08	41·43
		Berhampore	...	17	19·5	10·34	10·79	3·22	48·75	40·14
		Lalbagh	...	16	19·1	14·42	12·67	4·00	55·31	40·24
		Azimgunge	0·46	18	20·9	10·70	12·70	2·15	53·00	40·35
		Jungipore	...	14	17·8	11·81	11·58	3·33	64·22	39·30
		Lalgola	0·10	14	17·4	9·54	11·02	2·60	58·36	40·56
		Akhriganj	...	12	?	8·38	?	2·52	47·91	?
		Patkabari	...	11	?	7·40	?	1·40	?	?
East Bengal	Chittagong	Cox's Bazar	...	19	23·5	28·01	27·08	5·52	98·27	117·12
		Chittagong	0·26	23	23·8	17·58	20·71	7·14	74·11	82·63
		Kutubdia	0·10	21	?	16·94	?	4·16	65·70	?
		Satkanya	2·05	19	?	13·06	?	3·32	61·91	?
	Chittagong Hill Tracts	Rangamati	0·35	23	25·0	12·91	18·22	2·98	65·47	74·30
		Ruma	1·00	22	24·2	12·03	14·13	1·77	48·25	67·54
	Backergunge	Patuakhally	0·21	18	23·2	18·27	17·04	2·19	56·43	75·52
		Perozepore	...	14	21·4	9·97	14·76	2·59	55·48	60·47
		Burrisal	0·72	17	25·5	8·07	12·84	1·69	50·47	61·78
		Bhola	...	19	26·2	10·44	18·32	2·81	50·13	72·78
		Gournaddi	0·18	17	?	9·21	?	1·98	40·48	?
		Bauphal	0·40	21	?	15·66	?	3·76	53·53	?
	Noakholly	Noakholly	0·40	19	25·0	22·69	22·93	5·75	74·62	65·93
		Fenny	1·00	24	24·5	21·16	24·01	3·20	77·39	95·47

Table of Rainfall recorded at Stations in Bengal in August 1887—continued.

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL—concld.	Noakholly—concld.	*Harishpore*	0·91	1·21	1·11	0·21	0·22	3·11	1·50	0·08	0·90	...	...	...	...	...	...	...	...	...	0·31	0·54
		Ramganj ...	0·30	1·77	0·12	..	0·46	0·15	0·15	0·24	1·30	0·53	...	...	...	...	...	...	...	...	...	0·71
	Furreedpore...	Madaripore ...	0·46	0·50	...	..	0·44	0·13	...	...	0·24	..	..	...	...	...	...	...	...	...	0·08	0·76
		Furreedpore...	0·65	0·43	...	0·13	0·08	..	...	0·15	0·16	1·15	0·03	...	...	...	...	1·00	...	0·78	...	0·06
		Goalundo ...	0·20	0·78	0·72	0·10	0·12	1·30	...	0·11	...	1·08	...	...	...	...	...	0·86	...	...	...	0·24
	Dacca ...	Munshigunge	0·06	0·59	...	...	0·18	0·49	0·49	0·39	0·71	0·09	...	...	...	...	...	0·20	...	...	...	...
		Dacca ...	1·46	0·06	0·16	0·21	...	0·52	0·17	0·27	0·26	...	...	...	...	...	...	0·95	...	...	1·65	0·69
		Narainganj	0·07	0·65	0·41	0·17	...	0·75	0·46	0·22	0·89	0·24	...	...	...	...	...	0·04	...	...	...	...
		Manickgunge	0·04	0·25	0·45	0·01	0·02	0·68	2·30	0·19	1·75	0·23	...	...	...	...	...	0·31	...	...	...	0·69
		Joydebpore ...	0·23	0·42	0·01	0·66	0·44	0·53	0·38	0·15	1·15	0·45	...	...	...	...	1·04	0·09	...	0·15	0·10	0·16
	Hill Tipperah	Agartola ...	1·20	0·57	...	...	0·48	0·56	0·35	0·88	...	...	...	...	...	...	...	0·60	...	...	0·76	...
	Tipperah ...	Comilla ...	0·14	3·86	...	...	0·69	1·30	0·80	0·65	0·95	...	...	...	...	...	...	...	0·05	0·35	...	0·08
		Chandpore ...	0·70	0·80	0·10	0·60	0·25	0·10	1·70	0·10	1·10	0·10	...	...	...	...	...	...	...	...	...	...
		Brahmunberia	0·69	0·46	0·10	0·70	.	0·20	.	3·67	...	...	0·60	...	...	1·55	...	...	...	0·13	1·06	0·19
		Ramchandrapore.	0·09	0·57	0·49	0·69	0·07	0·35	0·46	0·18	0·06	...	...	...	...	0·62	...	...	...	...	1·01	...
		Nasirnagar...	0·90	0·31	...	...	.	.	1·00	0·60	...	...	...	...	...	...	...	...	...	...	...	...
		Daudkandi ...	0·25	0·46	0·43	0·23	...	0·27	0·22	0·46	0·17	...	...	...	...	...	0·46	...	...	0·29	...	...
		Kasba ...	0·45	1·32	...	1·30	1·10	...	1·40	0·50	...	...	...	...	...	...	...	2·80	...	0·55	0·08	...
		Laksham ...	0·25	1·05	...	...	0·42	0·21	0·15	0·25	1·47	...	...	...	...	...	...	...	0·10	...	...	0·32
	Mymensingh .	Kishoregunge	0·72	0·18	0·21	0·41	0·86	0·37	0·94	2·73	0·19	...	...	0·10	...	...	...	...	...	...	0·45	...
		Atia (Tangail)	0·85	0·39	...	...	...	0·81	...	1·05	1·85	0·95	...	...	...	...	...	...	...	...	...	0·36
		Mymensingh .	0·30	0·78	1·15	0·36	0·14	1·23	0·52	0·42	0·18	0·31	...	...	...	...	...	...	...	...	0·10	0·14
		Jamalpore ...	...	0·58	2·49	...	2·29	1·46	...	0·03	0·46	0·11	0·06	...	...	...	...	...	...	...	...	...
		Netrokona ...	0·60	0·07	0·70	0·55	0·50	1·36	0·38	0·50	0·23	...	...	...	...	...	...	...	...	...	0·45	1·20
		Subornakhally	...	1·75	0·87	0·05	0·07	...	1·09	0·55	0·30	...	...	...	...	...	...	...	...	...	0·53	...
		Durgapore ..	0·20	0·30	2·30	1·98	3·80	1·20	1·60	2·20	0·40	...	...	...	...	...	...	...	...	...	...	1·30
		Dewanganj ...	0·05	0·40	...	1·26	0·28	2·38	1·00	...	1·16	...	...	...	...	...	...	...	...	...	1·40	...
NORTH BENGAL	Pubna ...	Pubna ...	0·14	0·45	...	0·08	2·02	...	...	...	1·76	0·21	...	...	...	...	...	...	...	...	...	0·33
		Serajgunge ..	0·07	2·70	0·22	0·36	0·24	0·13	...	0·15	0·28	0·26	...	...	...	...	...	...	...	...	...	0·08
	Bogra ...	Sherpore ...	...	1·25	0·11	0·26	...	...	...	...	0·27	0·42	...	...	...	...	...	...	...	...	...	...
		Nowkhilla ...	0·05	0·74	0·89	0·74	0·32	0·35	0·07	0·14	0·11	0·61	...	...	...	0·21	...	...	...	...	...	0·19
		Bogra ...	...	1·08	0·24	0·30	...	1·42	0·14	...	...	0·24	...	...	...	0·15	...	...	...	...	0·10	...
		Panchbibi ...	...	1·00	0·80	1·07	1·20	3·35	0·90	...	0·55	0·02	...	...	...	0·12	...	...	...	...	1·46	...
	Rajshahye ...	Beauleah ...	...	1·40	1·08	...	...	1·68	...	0·04	0·39	0·68	...	...	...	...	...	...	...	...	...	1·35
		Nattore ...	...	1·50	...	...	2·10	...	...	1·50	0·90	0·34	0·30	...	...	...	2·50	...	...	...	0·30	...
		Naogaon ...	...	3·23	0·74	0·30	...	1·68	...	...	...	1·68	...	...	...	...	...	0·41	...	...	...	...
		Lalpore ...	...	1·36	...	...	...	...	0·55	...	1·05	0·26	...	...	...	...	...	...	...	...	...	1·43
		Manda ...	...	3·22	1·23	1·00	0·42	2·72	0·05	...	1·44	0·47	...	...	...	...	...	...	...	...	...	0·55
	Maldah ...	Maldah ...	...	0·23	0·46	0·03	0·56	...	0·12	0·05	1·05	0·64	0·50	...	...	...	...	...	...	...	...	...
		Chanchal ...	...	0·20	0·52	0·73	0·82	0·49	0·03	0·09	0·76	1·40	...	...	...	0·16	0·02	0·50	...	...	0·02	0·35
		Gajol ...	1·40	0·70	0·40	1·00	0·30	1·20	...	0·60	1·50	0·20	...	...	...	...	...	0·80	...	...	...	...
		Sibganj ...	...	0·35	1·36	1·62	0·60	0·35	..	0·86	0·78	0·83	...	...	...	...	...	...	...	...	...	...
	Dinagepore ...	Mohadebpore	...	2·65	0·35	0·16	0·05	1·28	...	0·04	0·95	0·15	...	...	...	...	...	0·36	...	...	...	0·35
		Churamon ...	0·03	0·25	0·18	1·15	0·92	0·31	...	0·52	0·91	0·74	0·18	...	0·14	0·01	0·31	...	...	...	0·28	...
		Raigunge ...	...	0·23	0·11	0·41	2·92	0·23	1·19	0·59	0·31	2·05	0·09	...	...	1·30	0·95	0·81	...	...	0·19	0·24
		Dinagepore ...	0·12	0·10	0·49	4·20	6·25	3·13	...	1·87	0·20	0·93	0·10	0·51	0·01	0·09	1·10	0·14	...	...	...	...
		Baloorghat ...	...	0·31	0·55	1·64	0·86	0·27	0·46	...	0·22	1·51	...	...	...	2·23	0·13	...	...	...	0·18	0·04
	Rungpore ...	Bhawanigunge (*Gyabanda*).	...	0·65	0·62	0·37	0·30	1·21	...	...	0·12	0·17	0·17	...	0·16	0·25	...	...	...	...	0·07	...
		Rungpore ...	0·08	0·07	0·70	0·63	5·90	2·15	0·27	1·99	0·17	0·15	0·31	..	0·85	0·89	...	0·05	...	0·01	...	...
		Kurigram ..	2·09	0·48	0·12	1·10	5·04	3·06	..	0·15	0·07	0·14	...	..	0·98	0·17	0·37	1·48	...	...	...	...
		Bagdogra (*Nilphamari*).	...	0·17	0·26	...	4·48	0·68	0·37	1·69	0·42	0·83	0·14	...	0·66	0·80	...	...	...	0·37	...	...
		Ulipore ...	...	0·35	0·25	0·18	3·30	0·47	...	...	...	0·55	..	...	0·75	...	0·20	...	...	...	...	0·16
	Julpigoree ...	Julpigoree ...	0·57	0·09	0·89	0·65	2·37	...	0·35	2·25	0·78	0·84	2·57	0·34	0·87	1·66	0·77	...	...	...	...	0·55
		Alipore Doar	0·55	0·20	0·32	2·85	3·10	0·92	2·82	0·59	1·92	1·41	...	...	3·24	...	0·20	...	...	...	0·67	0·46
		Falacotta ...	0·58	0·04	0·68	2·80	3·79	0·82	3·34	0·65	1·54	1·37	0·26	...	2·34	1·00	0·38	...	...	...	2·36	1·25
		Debiganj ...	0·07	...	1·30	0·20	4·40	0·37	2·80	0·30	0·07	1·00	2·20	...	1·80	1·25	0·36	...	...	...	1·15	0·42
	Cooch Behar...	Dinhatta ...	0·03	1·32	1·15	1·44	6·65	1·02	0·65	3·75	0·91	1·05	0·29	...	2·78	0·15	...	...	...	...	..	0·95
		Cooch Behar...	0·52	1·03	0·72	0·45	2·42	0·83	1·23	1·26	1·59	1·12	0·45	...	3·07	...	0·05	...	...	...	0·45	0·25
		Mickligunge...	0·10	0·62	0·81	2·61	3·59	0·03	2·79	0·46	0·43	1·47	1·04	0·07	5·04	0·04	1·98	...	...	...	0·12	0·58
		Matabhanga...	0·69	0·82	0·62	4·36	2·84	0·18	1·40	1·03	1·02	1·32	0·32	...	2·87	0·14	0·27	...	...	...	0·84	0·15
	Darjeeling Hill	Buxa ...	0·07	0·64	0·63	0·04	4·78	0·20	16·10	0·31	0·37	2·85	0·76	...	1·85	0·04	0·34	...	...	0·22	0·85	2·70
		Siliguri ...	0·29	0·39	0·65	0·55	2·67	0·78	0·33	1·00	0·85	1·00	2·70	...	0·98	0·82	1·15	...	...	...	0·50	...
		Darjeeling ...	0·16	2·42	1·90	0·55	3·00	1·02	0·75	1·29	2·92	6·15	1·30	...	0·28	0·73	0·37	0·29	...	0·23	0·23	0·39
		Kalimpong ...	1·03	2·13	0·28	0·23	1·61	0·79	1·08	0·43	1·60	3·20	0·87	...	0·15	0·56	0·75	0·13	...	...	0·58	0·44
NORTH BEHAR	Purneah ...	Kissengunge	...	0·09	0·63	0·84	0·25	...	1·75	...	0·30	3·00	1·25	.	3·55	2·30	0·00	...	...	...	1·35	0·96
		Arrareah ...	...	0·05	0·66	0·09	0·10	...	0·03	0·42	0·80	3·00	2·10	..	0·90	3·14	3·28	...	...	...	0·06	...
		Purneah ...	0·14	0·10	0·73	0·04	0·07	1·68	0·02	0·17	0·67	2·11	0·34	...	...	1·15	0·73	...	...	...	...	0·08
		Gandwara ...	0·55	...	1·50	0·55	0·10	0·60	0·55	...	0·19	1·35	0·19	...	...	0·35	0·35	...	...	...	...	0·15
		Balarampore	0·24	0·30	0·47	1·00	2·22	0·62	0·52	0·32	0·50	1·32	...	..	...	1·28	1·27	...	...	...	0·50	...
		Matiari ...	0·34	0·37	...	...	...	...	...	4·09	0·92	2·58	1·86	..	0·60	4·67	3·70	...	...	...	1·32	...
		Kaliaganj ..	...	0·16	0·68	2·40	2·25	...	2·58	0·30	0·46	1·05	1·52	...	1·86	3·13	0·57	...	...	...	0·96	0·36
	North Bhagulpore.	Maddapore ...	...	...	0·98	0·35	...	0·38	...	0·56	0·72	1·01	0·23	...	..	1·25	1·52	...	...	...	...	...
		Soopool ...	...	0·15	0·53	0·32	0·06	3·55	...	1·30	0·53	0·99	0·07	...	0·98	1·91	2·16	0·38	...	...	...	0·14
		Protabganj ...	0·19	...	0·06	0·06	0·25	0·40	2·00	1·22	2·53	0·35	..	2·19	2·56	2·90	0·40	...	...	...	0·11	...
	Durbhunga ...	Tajpore ...	...	...	0·50	0·14	0·04	2·14	0·05	0·50	0·10	0·84	...	...	...	...	0·75	...	...	0·05	...	0·04
		Durbhunga ...	0·13	0·05	0·33	1·84	0·05	2·09	0·03	1·90	2·80	0·53	...	...	0·03	0·78	2·77	0·05	...	...	...	...
		Madhubani ...	0·49	1·51	0·43	0·96	0·11	2·16	0·14	2·00	1·37	0·41	0·35	...	0·07	1·14	1·56	...	...	...	0·40	..
		Bahera ...	0·20	...	0·40	3·25	0·24	2·00	...	3·00	2·30	1·15	0·13	...	...	0·05	2·50	...	...	...	...	...
		Roshera ...	...	...	0·10	1·20	..	...	...	1·00	3·00	0·80	...	...	...	...	0·55	..	...	...	...	0·60
	Mozufferpore	Sitamarhi ...	...	...	0·22	0·20	1·12	3·23	...	2·32	1·55	0·10	0·50	...	1·03	4·50	0·70	...	...	...	1·70	...
		Mozufferpore	0·61	0·32	1·68	0·35	...	1·22	0·07	1·00	0·81	0·18	0·05	...	0·64	...	1·40	...	...	0·09	...	...
		Hajipore ...	2·00	0·80	0·21	...	0·24	0·05	...	0·18	0·12	0·17	...	...	...	...	0·76	...	...	...	0·02	...
		Paru ...	2·03	...	...	1·10	...	...	...	...	1·00	0·33	...	...	...	...	1·50	...	...	...	...	...
		Mahua ...	0·42	0·15	0·37	...	0·40	0·40	...	...	0·37	...	...	0·10	...	...	1·85	0·17	...	...	...	...
		Sinhar ...	...	...	...	3·60	1·57	1·97	...	0·50	2·72	...	...	...	1·50	...	...	...	...	...	...	...
		Pupri ...	...	0·37	...	...	...	3·12	...	1·50	1·10	0·10	0·10	...	2·00	1·00	1·30	...	...	...	1·22	...
	Chumparun ...	Motihari ...	0·38	0·35	...	0·46	...	2·27	...	1·69	1·67	...	...	...	...	2·25	0·05	...	...	...	0·55	0·08
		Bettiah ...	0·76	0·38	...	0·44	0·14	1·65	...	1·14	0·62	0·87	...	0·07	...	...	0·71	...	...	...	0·20	...
		Bagaha ...	0·98	0·22	0·04	1·52	...	1·30	0·05	1·60	0·10	0·80	...	1·50	...	0·15	4·55	...	...	...	0·40	0·20
		Burhurwa ...	1·75	0·25	0·06	0·01	0·10	1·02	0·58	0·59	0·02	0·18	...	...	0·02	0·04	2·14	0·02	...	...	...	0·05
	Sarun ...	Gopalgunge ...	1·22	...	0·48	0·36	2·15	2·28	0·58	0·16	...	0·26	...	...	0·16	...	1·04	...	...	...	...	...
		Sewan ...	2·21	0·03	0·25	...	0·21	2·21	0·51	0·10	...	0·48	...	...	1·90	0·30	1·71	...	...	...	...	...
		Chupra ...	1·63	0·21	1·43	...	0·12	0·59	0·18	0·02	...	0·45	...	...	...	...	[illegible]	...	...	...	...	...

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1887 up to 31st August 1887.	Average rainfall from 1st January up to 31st August 1887.	Station.	District.	Meteorological division.
...	0·62	1·31	0·35	0·41	0·95	...	...	0·11	0·19	...	18	?	14·94	?	3·11	73·01	?	*Harishpore*...	Noakholly—concld.	EAST BENGAL—concld.
0·03	1·14	2·48	0·40	...	......	...	...	...	0·45	0·59	16	?	16·82	?	2·48	60·16	?	*Ramganj.*		
0·09	0·43	1·04	...	...	......	0·37	...	...	0·28	0·12	13	20·3	4·96	12·24	1·04	34·33	55·09	Madaripore ...	Furreedpore.	
0·22	0·62	1·64	0·18	...	......	0·52	0·20	...	...	...	17	20·7	8·00	12·10	1·64	38·52	54·46	Furreedpore.		
0·21	0·76	2·25	...	...	......	...	...	...	...	0·19	14	18·3	8·92	11·37	2·25	40·79	49·50	Goalundo.		
...	0·27	1·24	0·70	...	0·12	0·11	0·17	...	...	0·71	16	20·5	6·52	14·88	1·24	42·71	66·94	Munshigunge.	Dacca.	
0·07	1·08	0·72	0·08	0·17	0·19	0·50	0·06	0·04	...	0·10	21	21·4	9·42	12·32	1·65	45·75	57·05	Dacca.		
0·20	0·29	1·72	0·21	...	0·36	...	0·23	...	0·05	0·24	18	24·3	7·20	11·14	1·72	40·37	54·59	Narainganj.		
...	0·51	0·32	0·09	...	0·04	...	0·05	...	...	0·32	18	20·7	8·64	11·53	2·89	37·69	49·49	Manickgunge.		
0·06	0·21	2·76	...	0·26	1·64	1·31	0·21	...	0·01	0·01	24	?	12·49	?	2·76	58·78	?	*Joydebpore.*		
...	...	1·50	0·12	0·70	0·97	...	...	...	1·40	1·75	14	20·3	11·84	13·74	1·75	55·59	60·89	Agartola ...	Hill Tipperah.	
...	0·07	2·30	0·12	1·41	0·30	0·02	...	...	0·80	0·52	18	24·5	14·41	16·45	3·86	52·13	74·54	Comilla ...	Tipperah.	
...	1·40	0·80	0·20	...	0·60	0·40	0·20	...	0·10	0·20	18	23·0	9·95	20·82	1·70	42·54	72·42	Chandpore.		
0·09	0·30	0·76	...	0·27	0·39	0·10	...	...	...	0·66	18	20·8	11·94	13·67	3·67	49·17	61·43	Brahmunberia		
...	0·21	0·41	0·12	0·08	0·03	0·08	...	...	0·37	0·35	19	?	6·24	?	1·01	41·35	?	*Ramchandrapore.*		
...	...	1·60	...	...	......	...	...	...	0·43	..	6	?	4·84	?	1·60	42·83	?	*Nasirnagar.*		
...	0·57	1·48	...	...	......	0·57	0·35	...	0·27	0·41	16	?	6·89	?	1·48	39·96	?	*Daudkandi.*		
...	...	...	...	...	0·80	...	...	...	0·50	0·90	12	?	11·70	?	1·40	43·15	?	*Kasba.*		
...	0·27	3·32	0·53	...	0·18	...	...	...	...	0·56	14	?	9·08	?	3·32	25·88	?	*Laksham.*		
0·26	0·12	0·69	...	...	0·18	0·13	...	...	...	...	16	20·1	8·54	13·16	2·73	56·51	64·28	Kishoregunge	Mymensingh.	
...	...	1·12	...	...	......	...	...	...	...	0·75	9	17·2	8·13	12·01	1·85	41·74	49·94	Atia (Tangail).		
0·47	0·35	1·19	0·04	0·15	0·25	0·01	...	...	...	...	19	23·1	8·09	14·49	1·23	66·23	71·61	Mymensingh.		
0·20	0·35	0·91	0·70	...	......	0·29	...	0·40	...	...	14	19·6	10·33	13·50	2·40	57·86	56·50	Jamalpore.		
0·32	0·96	0·30	1·70	0·16	0·10	...	...	...	...	1·27	18	21·0	11·55	16·51	1·70	68·30	64·42	Netrokona.		
...	..	0·50	0·13	...	......	...	...	0·14	...	...	11	?	5·06	?	1·75	47·66	?	*Subornakhally*		
1·30	1·90	0·50	0·20	0·40	0·10	...	...	...	0·80	...	17	?	20·48	?	3·80	108·12	?	*Durgapore.*		
...	0·29	..	...	...	......	...	0·42	...	...	...	10	?	8·64	?	2·38	66·97	?	*Dewanganj.*		
0·18	0·47	0·69	0·05	...	......	...	0·24	...	...	...	12	20·9	6·82	12·75	2·02	35·84	48·61	Pubna ...	Pubna.	NORTH BENGAL.
...	0·05	0·48	0·47	0·28	......	0·17	...	...	...	0·04	16	14·6	6·07	11·25	2·79	47·78	46·57	Serajgunge.		
...	...	0·96	0·30	...	......	0·23	...	...	...	0·15	9	17·2	3·95	12·25	1·25	40·83	49·33	Sherpore ...	Bogra.	
...	0·20	0·33	0·95	0·07	......	0·30	...	...	...	...	17	20·1	6·27	10·81	0·95	49·30	40·98	Nowkhilla.		
...	...	0·88	0·41	...	......	0·34	0·06	...	...	...	12	20·5	5·51	12·28	1·42	58·87	58·13	Bogra.		
...	0·40	0·50	0·12	..	......	0·31	...	...	...	...	14	14·9	12·40	11·53	3·35	54·22	46·16	Panchbibi.		
0·14	0·19	...	...	0·19	......	1·03	0·19	...	...	...	12	20·4	8·36	10·78	1·68	40·32	43·02	Beauleah ...	Rajshahye.	
0·70	...	0·85	...	...	......	0·70	...	...	...	1·15	12	17·6	13·14	12·22	2·50	42·66	45·62	Nattore.		
...	0·33	2·60	...	...	......	1·55	...	...	...	...	9	?	12·52	?	3·23	52·46	?	Naogaon.		
...	0·26	0·22	0·35	...	......	...	...	...	...	...	8	?	5·48	?	1·43	28·39	?	*Lalpore.*		
...	0·31	1·42	...	...	0·72	...	0·09	...	...	...	13	?	13·64	?	3·22	53·83	?	*Manda.*		
0·15	...	0·55	...	...	......	0·02	...	0·40	...	...	13	19·3	4·76	9·91	1·05	41·13	38·23	Maldah ...	Maldah	
0·10	0·06	0·04	..	...	0·53	0·90	...	...	0·02	...	20	22·1	7·24	14·09	1·40	37·29	46·76	*Chanchal.*		
...	..	0·80	...	..	......	...	...	...	...	...	11	?	8·90	?	1·40	45·40	?	*Gajol.*		
0·12	0·33	0·15	...	...	0·90	0·40	0·10	...	0·65	...	15	?	9·40	?	1·62	46·58	?	*Sibganj.*		
...	1·20	...	0·15	...	1·64	0·75	...	...	...	...	14	19·2	10·08	13·34	2·05	53·85	46·94	Mohadebpore...	Dinagepore.	
0·03	..	0·14	0·03	...	0·47	0·23	0·09	...	0·37	...	21	18·3	7·29	10·39	1·15	53·93	42·28	Churamon.		
...	0·23	0·08	0·77	...	0·97	0·11	...	...	0·09	0·44	22	19·6	14·56	12·75	2·92	64·64	48·43	Raigunge.		
0·11	0·04	0·03	0·03	...	0·68	0·02	...	...	...	0·73	22	20·5	21·78	13·30	6·25	79·46	56·77	Dinagepore.		
...	0·85	...	...	..	0·14	0·84	...	...	...	...	15	21·0	10·23	9·23	2·23	49·57	40·08	Baloorghat.		
...	0·05	...	...	...	......	...	0·12	0·49	...	0·10	15	14·6	4·85	10·23	1·21	58·69	52·17	Bhawanigunge (*Gyabanda*).	Rungpore.	
...	0·13	...	0·01	0·04	0·10	...	...	1·75	0·72	0·46	23	18·1	17·43	12·90	5·90	78·63	62·93	Rungpore.		
...	...	...	...	...	1·12	...	...	...	...	...	14	13·4	16·38	11·07	5·04	86·91	69·40	Kurigram.		
0·26	0·08	...	...	...	0·03	0·80	...	...	0·48	0·30	18	19·2	12·91	15·76	4·48	92·47	72·83	Bagdogra. (*Nilphamari*)		
...	...	...	...	...	0·30	0·25	...	...	...	...	11	?	6·76	?	3·30	59·01	?	*Ulipore.*		
...	0·36	0·22	0·16	0·62	0·17	1·48	..	...	1·00	11·47	23	21·3	31·03	26·22	11·47	112·11	99·00	Julpigoree ...	Julpigoree.	
...	...	0·32	..	0·15	2·70	..	...	...	1·45	3·23	19	?	27·10	?	3·24	126·06	?	*Alipore Doar.*		
0·03	0·75	...	0·10	1·72	3·37	1·15	...	...	0·96	7·51	24	?	38·79	?	7·51	112·03	?	*Falacotta.*		
...	0·18	0·15	...	0·05	0·33	1·20	0·72	0·15	0·20	1·55	24	?	21·72	?	4·40	86·01	?	*Daviganj.*		
...	0·08	0·21	...	...	0·15	0·41	0·02	0·07	0·05	1·11	22	20·1	24·24	15·09	6·65	100·42	84·09	Dinhatta ...	Cooch Behar.	
...	...	0·03	0·12	0·60	0·06	1·17	...	0·05	0·06	3·25	23	19·8	21·31	21·50	3·25	117·70	103·32	Cooch Behar.		
...	0·11	0·21	...	0·34	3·40	1·32	...	...	0·45	7·75	24	20·0	35·36	23·18	7·75	106·49	92·06	Mickligunge.		
...	0·03	0·73	...	0·89	2·60	2·03	...	...	0·42	2·41	23	21·3	27·93	23·02	4·36	110·56	97·73	Matabhanga.		
...	0·11	0·03	1·71	3·11	1·62	0·52	2·25	1·64	4·21	2·77	27	24·2	50·72	44·28	16·10	157·16	171·53	Buxa ...	Darjeeling Hill.	
0·20	0·50	0·55	0·17	2·22	......	0·35	0·71	0·18	0·52	0·23	25	22·0	20·35	24·25	2·76	96·81	88·81	Siliguri.		
0·10	0·42	1·65	0·13	0·01	0·97	0·66	0·64	...	0·27	0·07	28	26·6	28·90	26·79	6·15	108·32	97·25	Darjeeling.		
0·20	0·22	0·89	0·06	...	0·14	0·06	0·44	...	0·35	0·76	26	25·0	19·07	22·20	3·20	79·61	75·14	Kalimpong.		
...	...	0·30	...	0·38	0·85	2·50	...	...	0·16	0·49	19	19·3	21·56	16·21	3·55	73·40	57·89	Kissengunge...	Purneah	NORTH BEHAR
0·30	0·28	1·00	0·28	...	0·20	0·45	0·05	...	...	0·10	21	16·4	17·40	13·77	3·28	59·41	51·85	Arrareah.		
...	0·06	0·30	0·88	...	0·16	0·51	...	...	0·91	0·32	21	21·4	11·11	14·35	2·11	60·20	46·73	Purneah.		
...	0·15	0·80	0·75	...	......	...	1·95	...	...	...	16	?	10·08	?	1·95	?	?	*Gandwara.*		
...	0·22	...	...	...	0·10	0·15	...	...	0·14	0·92	18	?	12·07	?	2·23	55·02	?	*Balarampore.*		
...	...	0·06	...	...	......	0·74	...	...	0·30	...	13	?	21·76	?	4·67	53·59	?	*Matiari.*		
...	0·18	0·16	0·63	0·02	......	1·00	0·06	...	0·13	4·00	22	?	24·48	?	4·00	?	?	*Kaliaganj.*		
...	...	0·87	0·42	...	......	0·67	0·75	...	0·11	...	14	15·8	9·82	11·79	1·52	40·32	38·25	Maddapore ..	North Bhagulpore.	
...	...	0·73	0·08	...	1·93	3·40	...	0·06	...	0·17	20	16·3	19·39	12·01	3·55	51·25	38·24	Soopool.		
...	0·06	...	...	...	0·20	0·11	...	...	7·35	5·11	19	?	28·80	?	7·35	69·15	?	*Protabganj.*		
..	0·80	1·91	0·05	...	......	0·95	...	...	...	...	15	14·8	8·86	10·34	2·14	37·17	34·05	Tajpore ...	Durbhunga.	
...	0·04	0·74	...	...	......	0·60	...	...	...	0·08	18	15·8	14·84	11·40	2·80	48·44	35·58	Durbhunga.		
...	0·35	0·75	0·05	...	1·57	0·39	0·03	...	1·27	0·10	23	15·5	18·81	10·45	2·60	49·41	35·17	Madhubani.		
...	...	...	0·80	...	......	0·30	...	...	...	...	13	?	16·33	?	3·25	48·09	?	*Bahera.*		
1·00	0·83	0·82	...	...	......	...	...	...	...	...	10	?	9·00	?	3·00	39·71	?	*Roshera.*		
...	0·70	0·12	...	...	0·12	0·69	...	...	...	...	16	13·1	19·63	9·75	4·50	49·21	33·57	Sitamarhi ...	Mozufferpore.	
0·45	0·22	0·23	...	...	......	0·35	0·03	...	...	0·12	19	15·8	10·72	10·27	1·90	37·53	32·58	Mozufferpore.		
0·25	0·14	0·26	...	...	......	0·06	...	...	...	0·43	15	16·9	5·69	10·20	2·00	33·76	32·61	Hajipore.		
...	2·00	...	...	...	......	2·00	...	...	...	...	7	?	9·96	?	2·03	35·37	?	*Paru.*		
...	0·40	0·92	...	0·10	......	3·35	...	...	...	...	13	?	9·00	?	3·35	27·37	?	*Mahua.*		
...	...	...	...	...	......	...	...	...	...	2·45	7	?	14·31	?	3·60	34·03	?	*Sinhar.*		
...	...	...	...	...	......	0·53	...	...	...	0·22	12	?	12·56	?	3·12	36·34	?	*Pupri.*		
...	0·77	0·20	...	...	......	0·39	0·13	...	...	...	14	14·2	11·79	12·40	2·27	39·94	35·92	Motihari ...	Chumparun.	
...	...	0·43	...	...	0·10	...	0·04	...	...	...	13	14·6	7·45	12·29	1·65	28·38	33·27	Bettiah.		
...	0·20	0·08	...	...	......	...	0·10	...	...	1·20	19	?	14·59	?	4·55	43·50	?	*Bagaha.*		
...	0·19	0·02	0·05	...	......	0·07	0·46	...	...	...	20	?	7·61	?	2·14	29·24	?	*Burhurwa.*		
...	0·30	...	...	0·42	......	0·25	0·36	...	...	...	14	13·9	9·83	10·66	2·28	30·47	34·60	Gopalgunge ...	Sarun.	
...	0·17	0·21	...	...	......	...	0·56	...	...	...	14	15·6	10·67	10·73	2·21	28·94	31·95	Sewan.		
...	...	0·46	...	...	......	...	0·06	...	...	...	11	14·6	6·95	9·27	1·63	33·81	30·67	Chupra.		

Table of Rainfall recorded at Stations in Bengal for the month of August 1887—*concluded.*

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SOUTH BEHAR	Shahabad ...	Buxar ...	0·52	0·18	0·47	0·08	0·60	...	0·41	...	0·04	3·08	0·16	0·09	...	...	0·89	...	...	...	...	...
		Dehree ...	0·53	1·37	0·25	...	0·13	1·29	0·61	0·05	0·73	0·98	...	...	...	...	1·50	...	...	...	...	...
		Bhubooah ...	7·50	0·60	...	0·30	0·30	1·40	...	...	0·85	0·40	...	...	...	...	2·30	...	...	...	...	...
		Sasseram ...	2·40	0·85	0·96	...	2·22	3·76	0·20	0·10	0·75	2·77	...	...	...	...	0·87	0·14	...	...	...	...
		Arrah ...	0·84	0·30	1·35	0·30	0·05	0·25	0·55	0·15	...	1·07	...	...	...	...	0·60	...	...	...	...	...
		Mohaniah ...	6·80	...	1·20	...	1·15	1·05	...	...	1·10	0·60	...	...	...	...	0·60	...	...	0·30	...	...
	Gya ...	Aurungabad...	0·78	1·73	0·46	...	...	0·61	0·26	...	...	0·74	...	...	...	...	...	...	...	...	...	...
		Gya ...	1·05	0·34	0·09	...	...	1·77	0·31	3·01	0·62	0·59	0·35	...	...	0·01	0·90	...	...	...	1·06	...
		Nowadah ...	2·57	0·77	0·23	...	1·03	0·38	0·68	1·00	0·59	0·68	0·08	...	1·07	...	...	...	...	...	0·13	...
		Jehanabad ...	2·23	1·29	1·07	0·08	0·24	0·18	0·10	1·37	0·10	1·35	0·10	...	...	...	0·31	...	...	...	...	...
		Arwal ...	1·27	1·34	...	0·46	...	0·24	...	0·69	...	2·29	1·52	...	...	...	0·83	...	...	...	...	...
		Daudnagar ...	0·60	0·30	...	1·00	0·40	...	0·90	...	0·65	1·00	0·30	...	...	...	0·30	0·10	...	...	...	...
		Sherrghati ..	0·50	1·50	0·50	...	0·82	0·33	0·11	2·20	0·11	1·21	0·65	...	...	...	1·50	...	...	...	...	...
		Rajauli ...	0·80	1·20	1·22	0·70	0·85	...	0·80	...	1·30	0·45	...	0·45	...	0·40	...	...	0·80	0·40	...	...
		Pakri Barawan.	1·41	1·90	...	0·30	0·43	...	0·09	1·00	0·60	0·35	...	...	...	...	...	...	...	...	...	...
	Patna ...	Patna ...	2·18	0·28	0·22	0·04	0·19	0·03	...	0·93	0·22	0·11	...	...	...	...	0·68	...	...	...	...	...
		Dinapore ...	2·16	0·20	0·16	...	0·18	0·16	...	2·70	0·12	0·33	...	...	...	...	...	...	...	...	...	...
		Behar ...	3·57	1·09	1·50	...	0·85	0·55	...	0·80	0·18	0·55	0·28	...	...	0·06	0·45	..	...	...	...	...
		Barrh ...	0·40	0·30	0·15	...	0·35	...	0·05	0·80	0·40	0·20	0·05	0·65	...	...	0·60	...	...	...	...	...
		Bickram ...	0·70	0·40	0·20	0·30	...	0·10	0·20	0·10	...	3·40	...	...	...	...	0·80	...	...	...	...	...
		Hilsa ...	0·79	0·80	0·22	0·50	0·45	0·09	0·59	...	...	0·81	...	...	...	...	0·43	...	...	...	...	...
	Monghyr ...	Begooserai ...	...	1·18	0·06	4·30	...	0·25	...	1·95	0·20	0·57	0·97	...	...	0·11	0·35	0·68	...	...	0·59	...
		Monghyr ...	0·15	0·54	0·05	1·08	...	1·45	...	...	0·30	1·27	0·11	...	...	0·48	0·52	...	...	...	...	0·02
		Jamui ...	1·41	1·29	0·85	...	0·18	0·31	...	2·95	0·09	0·45	0·09	0·07	1·39	0·42	...	...	...	...	...	...
		Gogri ...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...
		Sheikpura ...	1·00	1·33	...	0·40	...	...	1·30	0·58	0·60	0·10	..	...	...	...	...	...	...	...	...	...
	South Bhagulpore.	Bhagulpore ...	..	...	...	...	...	2·70	...	1·15	0·41	0·30	...	...	...	0·05	0·05	.	...	...	...	...
		Banka ...	0·84	1·05	0·17	0·30	0·92	0·86	...	...	0·24	0·28	0·14	...	0·32	...	...	...	...	...	0·27	...
		Kolgong ...	...	0·25	0·72	...	...	0·75	...	0·16	0·06	0·47	...	...	...	1·47	0·36	...	...	...	...	...
	Sonthal Pergunnahs.	Rajmehal ...	0·57	0·73	0·56	0·61	0·06	0·28	...	0·10	1·35	1·12	0·03	...	...	0·23	...	0·07	...	...	...	0·31
		Godda ...	0·05	0·20	...	0·75	...	3·13	...	0·05	0·07	0·58	0·14	0·15	...	...	...	...	...	...	0·19	0·08
		Pakour ...	0·06	1·75	0·55	0·92	0·15	3·31	0·15	0·85	1·95	2·47	0·05	...	...	...	...	...	...	...	...	...
		Nya Doomka	0·64	1·08	0·40	0·07	0·05	0·33	0·05	1·65	0·81	0·21	0·26	0·02	...	...	...	...	...	...	...	0·06
		Deoghur ...	1·52	2·36	1·97	...	0·05	1·82	...	0·04	...	0·75	0·24	0·03	...	...	...	...	..	...	0·12	...
		Jamtara ...	1·83	3·18	0·78	0·74	...	0·34	0·45	...	...	0·92	0·23	...	...	...	...	...	...	...	...	...
		Simra ...																				
		Nanihat ...	0·56	0·92	...	...	...	0·90	1·60	...	...	...	1·00	...	0·10	...	...	...	...	...	...	...
CHUTIA NAGPUR.	Hazaribagh ...	Pachamba ... (*Giridi*).	2·05	0·55	0·40	0·25	0·37	...	0·65	3·10	1·05	0·70	0·22	...	...	...	0·55	0·22	...	...	...	0·10
		Hazaribagh ...	2·24	1·84	0·16	...	1·11	0·54	1·26	1·34	0·29	0·62	0·20	0·02	...	...	...	0·08	...	...	...	...
		Semtagurah ...	0·43	...	...	0·10	..	0·42	2·50	0·35	1·10	0·47	...	...	...	...	...	...	...	...	...	...
		Mahudi Hills	4·19	0·85	...	0·40	0·23	1·52	0·21	0·28	0·97	1·21	0·19	...	...	...	...	...	...	...	...	...
		Jhoomrah Hills	2·00	2·80	1·20	1·10	1·50	...	0·30	1·00	0·30	1·80	...	...	...	...	...	...	...	...	...	0·60
		Barhi ...	2·10	0·41	...	0·23	...	0·46	1·50	3·25	0·78	0·50	...	...	0·95	...	...	...	...	...	...	...
		Chatra ..	3·21	0·39	0·62	...	0·45	0·19	0·12	1·91	0·45	1·32	0·42	...	...	...	0·13	..	...	...	...	...
		Karagdeha ...	3·80	1·00	0·92	...	...	1·50	...	2·80	3·20	0·45	0·20	...	...	...	0·80	..	...	...	...	...
		Ramghar ...	2·00	1·40	...	...	1·10	...	...	...	3·00	2·40	...	0·20	...	...	..	...	...	...	...	0·20
	Lohardugga...	Lohardugga ...	3·60	2·85	0·20	0·05	0·67	0·06	1·23	2·35	0·02	1·60	0·67	0·94	0·95	...	0·02	0·50	...	...	...	0·07
		Ranchi ...	2·83	1·13	0·09	...	1·44	0·77	0·25	0·24	...	0·46	0·90	...	0·17	...	...	...	...	...	...	...
		Palamow ...	2·75	0·22	0·05	0·08	...	1·90	0·12	1·80	0·10	1·30	0·38	...	...	0·10	...	...	...	...	...	0·12
		Silli ...	3·60	1·40	...	0·20	...	1·10	0·80	1·40	1·05	1·40	...	...	...	...	0·80	...	...	...	...	...
		Balumat ...																				
		Hoseinabad...	...	1·39	2·50	...	...	...	...	2·28	1·03	...	...	...	...	...	...	...	...	...	...	...
		Garwah ...	3·94	...	0·50	0·09	...	0·60	...	...	0·37	6·53	...	...	...	...	...	...	...	...	...	...
	Singbhoom ...	Chyebassa ...	0·76	1·75	0·03	...	0·60	2·56	2·50	0·76	0·35	0·65	...	0·07	...	...	...	...	0·06	...	...	...
		Chakradharpore.	0·83	0·09	...	...	4·10	0·37	...	0·77	...	0·15	0·25	...	...	...	...	...	...	...	...	...
		Ghatsila ...	1·93	3·72	0·38	...	0·25	1·09	2·57	0·59	0·37	...	0·22	0·29	...	...	...	...	...	...	0·65	0·52
		Baharagura...	2·00	1·80	0·20	...	...	...	0·07	0·45	0·10	...	...	...	...	...	...	...	...	0·57	0·15	0·07
	Manbhoom ...	Purulia ...	5·05	1·06	...	...	..	1·86	0·11	0·28	0·16	1·07	0·11	...	...	...	...	...	...	...	...	1·08
		Gobindpore ...	1·10	0·96	0·54	0·04	...	2·05	0·43	...	...	1·15	0·28	0·04	0·05	...	...	...	...	...	...	...
		Raghunathpore.	4·39	1·27	...	0·25	0·22	0·28	0·42	0·22	0·08	0·72	...	...	...	...	...	...	...	...	...	...
		Barrabhoom...	1·75	4·43	...	...	...	1·03	0·20	0·50	0·08	0·18	0·56	0·02	...	...	...	...	...	...	...	...
		Jhalda ...	3·50	1·13	...	...	...															
		Okas ...	...	3·20	0·35	...	1·32															

Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1887 up to 31st Aug. 1887.	Average rainfall from 1st January up to 31st Aug. 1887.	District.	Meteorological division.
Buxar ...	0·39	0·01	0·52	0·06	...	...	...	...	...	...	...	15	16·5	7·80	9·90	3·08	26·43	28·98	Shahabad ...	SOUTH BEHAR.
Dehree.	0·07	0·05	0·03	0·10	...	...	...	...	0·10	0·05	...	16	?	7·84	?	1·50	32·08	?		
Bhubooah.	.	0·15	0·20	...	...	...	...	0·40	...	...	...	11	14·6	14·40	11·71	7·50	33·16	32·34		
Sasseram.	...	......	0·14	...	...	...	...	...	...	...	...	12	15·8	15·16	11·89	3·76	30·21	31·18		
Arrah.	0·42	0·05	0·20	...	...	...	...	...	...	...	...	13	15·4	5·93	10·11	1·35	31·25	33·19		
Mohaniah.	..	......	...	...	...	...	...	...	...	...	...	8	?	12·50	?	6·30	?	?		
Aurungabad...	0·38	0·28	0·14	...	1·81	...	...	...	...	...	...	10	14·5	7·19	12·54	1·81	28·87	33·05	Gya	
Gya.	...	0·04	0·34	0·42	...	...	...	...	...	...	...	15	16·8	10·80	9·97	3·01	34·14	31·34		
Nowadah.	0·16	0·22	...	...	...	...	...	...	...	...	...	14	12·9	9·59	10·65	2·57	32·55	31·90		
Jehanabad.	...	0·12	0·03	0·45	...	...	0·45	...	0·04	...	...	17	14·2	9·51	12·23	2·23	33·90	32·91		
Arwal.	...	......	...	...	...	...	...	...	...	0·32	...	9	?	8·96	?	2·29	33·27	?		
Daudnagar.	...	......	...	...	...	...	...	...	...	0·38	...	11	?	5·33	?	1·00	24·04	?		
Sherrghati.	.	......	...	...	...	..	...	...	...	...	...	11	?	9·43	?	2·20	31·83	?		
Rajauli.	0·20	......	0·30	0·40	...	...	...	...	..	...	0·40	16	?	10·67	?	1·30	27·93	?		
Pakri Barawan.	...	......	0·20	...	...	...	...	...	...	...	...	9	?	6·28	?	1·90	17·73	?		
Patna ...	0·11	......	0·04	...	...	...	0·08	0·14	..	...	...	14	16·9	5·25	9·77	2·18	31·93	30·65	Patna.	
Dinapore.	.	......	...	...	0·10	...	...	...	...	...	...	9	13·7	6·11	11·27	2·70	33·51	32·17		
Behar.	0·02	0·04	...	...	...	...	0·09	...	...	...	...	14	17·4	10·03	10·60	3·57	33·65	33·67		
Barrh.	0·05	...	...	...	...	...	2·00	...	...	...	...	13	12·1	6·00	9·38	2·00	27·96	30·50		
Bickram.	0·05	0·20	0·15	0·05	...	...	...	...	...	...	...	13	?	6·65	?	3·40	28·70	?		
Hilsa.	...	......	...	...	...	...	0·06	0·05	...	...	...	11	?	5·33	?	0·81	35·24	?		
Begooserai ...	...	......	...	...	...	...	0·30	...	...	...	...	13	15·1	12·01	9·89	4·30	42·93	31·38	Monghyr.	
Monghyr.	0·21	.. ..	0·47	...	...	...	0·32	...	...	.	...	14	17·8	6·97	10·62	1·45	42·01	32·79		
Jamui.	0·22	0·58	0·12	...	...	...	0·19	...	...	...	...	16	15·0	10·59	11·41	2·95	36·88	34·64		
Gogri.	0·60	......	...	...	...	...	...	...	...	...	...	5	?	1·05?	?	0·60?	?	?		
Sheikpura.	..	......	...	...	...	...	...	...	...	...	...	7	?	5·31	?	1·33	21·61	?		
Bhagulpore ...	0·20	0·10	0·75	...	...	...	0·32	...	...	...	...	10	17·9	6·72	10·62	2·70	39·39	35·18	South Bhagulpore.	
Banka.	..	0·32	0·21	...	...	...	2·89	...	...	...	...	14	17·7	8·81	11·13	2·89	34·46	34·06		
Kolgong.	0·76	0·12	...	0·12	...	...	0·62	...	...	...	...	12	?	6·76	?	1·47	43·11	?		
Rajmehal ...	...	0·18	0·99	0·16	...	...	0·28	0·46	0·28	...	...	19	15·5	8·37	9·87	1·35	51·84	40·39	Sonthal Pergunnahs.	
Godda.	...	0·32	0·58	...	...	2·23	0·25	...	...	...	...	15	16·4	6·77	11·43	3·13	49·27	34·76		
Pakour.	0·25	0·26	0·75	...	...	3·86	1·21	...	...	...	...	16	17·9	18·54	12·82	3·86	59·64	43·31		
Nya Doomka.	0·52	0·19	0·13	0·42	0·80	...	0·59	0·09	...	...	...	20	23·2	8·37	13·35	1·65	39·45	42·70		
Deoghur	...	0·75	0·11	...	...	...	0·68	0·07	...	...	...	14	19·5	10·51	11·84	2·36	44·75	39·38		
Jamtara.	0·09	0·30	0·77	...	...	0·06	0·14	0·12	...	...	...	14	18·9	9·99	12·60	3·13	36·74	39·76		
Simra.													?		?		?	?		
Nanihat.	...	......	0·16	...	...	...	3·00	...	...	...	...	8	?	8·24	?	3·00	27·15	?		
Pachamba ... (*Giridi*).	0·40	0·49	0·09	...	...	0·48	0·10	...	...	...	...	18	23·2	11·77	12·84	3·10	35·47	38·26	Hazaribagh ...	CHUTIA NAGPUR.
Hazaribagh.	0·08	0·57	0·56	1·23	...	...	...	0·65	0·20	...	...	16	22·5	11·99	12·70	2·24	40·00	37·84		
Semtagurah.		......	1·23	0·35	...	...	0·08	0·32	...	...	...	11	17·6	8·07	11·93	2·50	33·53	37·64		
Mahudi Hills.	0·15	0·38	0·96	...	...	...							18·5			4·19				
Jhoomrah Hills	0·60	0·40	0·50	0·10	...	0·20	0·40	...	...	0·20	...	17	20·7	15·60	15·04	2·80	50·80	48·51		
Barhi.	...	1·00	0·07	....	...	...	...	...	...	...	...	11	?	11·25	?	3·25	35·84	?		
Chatra.	..	0·62	0·13	...	...	...	...	0·24	...	...	...	14	?	10·92	?	3·21	40·43	?		
Karagdeha.	1·20	0·80	...	...	0·50	...	0·40	...	...	...	...	13	?	17·52	?	3·80	61·47	?		
Ramghar.	...	... ..	...	1·00	...	...	1·00	2·20	0·30	...	...	11	?	14·80	?	3·00	48·33	?		
Lohardugga ...	0·74	0·35	0·49	0·01	0·08	0·01	0·01	...	0·18	0·04	...	25	?	17·65	?	3·50	47·01	?	Lohardugga.	
Ranchi.	0·40	0·23	0·90	...	...	0·21	2·94	...	0·25	...	...	16	22·2	13·21	12·01	2·94	50·40	38·14		
Palamow.	...	0·38	...	0·20	...	...	...	0·31	...	...	...	15	17·6	10·81	11·56	2·75	42·04	33·78		
Silli.	...	......	...	...	...	2·00	0·07	0·02	...	...	...	12	?	13·84	?	3·60	37·43	?		
Balumat.													?		?		?	?		
Hoseinabad.	...	.. ...	...	...	...	...	...	1·00	2·50	...	. .	6	?	10·70	?	2·50	32·27	?		
Garwah.	...	... ..	...	...	...	...	1·23	0·13	...	...	...	8	?	13·29	?	6·53	48·61	?		
Chyebassa ...	0·20	1·40	0·34	0·05	...	0·32	0·94	0·36	...	0·02	0·45	20	22·2	14·17	13·60	2·56	45·81	43·32	Singbhoom.	
Chakradharpore.	...	1·33	...	...	...	0·68	0·21	...	...	0·35	0·08	12	?	9·21	?	4·10	35·38	?		
Ghatsila.	0·39	0·63	0·25	...	...	...	0·56	...	...	...	...	16	?	17·41	?	3·72	47·60	?		
Baharagura.	1·00	0·69	...	...	...	...	1·19	...	...	0·48	...	18	?	8·77	?	2·00	34·96	?		
Purulia ...	...	2·14	0·02	...	...	...	1·70	0·05	...	...	...	13	21·7	14·69	12·64	5·05	38·79	36·50	Manbhoom.	
Gobindpore.	0·20	......	0·16	...	0·06	0·08	0·04	0·10	...	...	...	16	20·1	7·28	12·36	2·05	26·29	34·16		
Raghunathpore.	...	0·61	0·21	...	...	...	0·32	0·05	...	...	...	13	?	8·93	?	4·39	31·05	?		
Barrabhoom.	0·00	1·15	0·23	...	...	...	3·90	0·10	...	...	...	14	?	14·20	?	4·42	36·70	?		
Jhalda.													?		?			?		
Okas.													?		?			?		

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, DURING THE MONTH OF AUGUST 1887.

The normal meteorological conditions in Bengal during August resemble those of July to a very great extent, and the month is therefore nearly as important as July from a meteorological point of view. The south-west monsoon winds continue to blow over the province with almost undiminished force during the greater part of August, though towards the end of the month, or commencement of September, wind velocities begin to fall off. The normal rainfall in August is distinctly, though slightly, smaller than in July, and this would tend to show that the monsoon current even in August commences to weaken. The greater part of the rainfall in Bengal in August is undoubtedly brought up by the Bay of Bengal current, but a considerable part of the rainfall at the western stations of the province is also due to the Bombay branch of the current, which, interacting in these districts with the Bengal branch, causes ascensional air motion, and consequently increased precipitation of rain. The Bay of Bengal branch alone gives the heaviest rainfall to the southern, eastern, and northern districts, but the interaction just mentioned increases the rainfall in the western districts, and thus supplements the action of the Bengal current, and tends to produce greater uniformity of rainfall over the whole province.

The actual amount of rainfall in August will no doubt depend mainly on the strength and volume of the Bay of Bengal monsoon current, the heaviest rainfalls usually occurring in the eastern and northern districts, and the amount slowly diminishing towards the western districts; but the actual distribution will be affected by the causes which have been discussed in the previous monthly summaries. One of the causes which will produce marked variations from the normal distribution of rainfall will be the formation and passage of areas of barometric depression or small cyclonic storms, which bring large amounts of rain to the districts through which they pass. The formation of such storms is a prominent characteristic of many rainy seasons, though they are to a certain extent absent in others: and as the line of country through which they pass varies very considerably, they are prominent causes in modifying the distribution of rain in particular years. A second cause which modifies the normal distribution of the rainfall is the varying strengths of the two currents, and the amount and position of their interaction, and it will be seen that, if from any cause a larger amount of interaction than usual takes place over the western districts of the province, the rainfall will be increased by a corresponding amount.

The normal distribution of rainfall during the month is comparatively simple. The two localities in which rainfall is heaviest, and where the amount exceeds 20 inches, include, first, the Chittagong, Noakholly, and Backergunge districts; and second, the Julpigoree, Cooch Behar, and Darjeeling districts. The area which receives a rainfall of between 20 and 15 inches starts from Saugor Island and runs nearly parallel to the sea coast, then turns to the north, runs parallel to the Tipperah and Sylhet hills, and through the centre of the Rungpore district to Kissengunge in the Purneah district. The greater part of Chutia Nagpur, and of South-West, Central, East and North Bengal receives a rainfall of from 12 to 15 inches, while the greater part of Behar receives only from 10 to 12 inches. The central districts of Behar receive the smallest amounts of rain, the average being generally rather less than 10 inches.

Meteorology of the month.—During the last week of July a small cyclonic storm which had formed at the head of the Bay had advanced inland through South-West Bengal and had filled up and disappeared near Sutna on the 28th of July. In the rear of the storm a very strong current set in from the Bay of Bengal, and at the commencement of August conditions were decidedly favourable for general rainfall in Bengal. The strength of the monsoon current blowing over Bengal at the commencement of August may be shown by the fact that from the 1st to the 2nd the average wind velocity at Saugor Island was no less than 30 miles an hour. This velocity, however, was exceptionally high, and it speedily became smaller; but for the first ten or twelve days of the month a fairly strong monsoon current continued to blow over the province, and the only feature of change or of interest was the alternate increase and falling off in the strength of the two branches of the monsoon current—for some days the current from the Bay of Bengal holding entire possession of the province, when it would be then partially driven back by the westerly current from the Arabian sea, only to be again re-established a few days subsequently. About the 12th of August, however, it became evident that both branches of the monsoon current were becoming decidedly weaker as rain-bearing currents, and on this day the area of rainfall rapidly contracted, and the greater part of the province received little or no rain. A partial break in the rains then set in, which lasted only three or four days in some districts, and about a week in others, and during this period a feeble cyclonic storm was formed in the north of the Bay, which only crossed the west coast to the south of Gopalpur on the 19th. This storm naturally formed a prominent feature in the meteorology of this part of the month, and during its formation and advance towards the west coast the monsoon winds were mainly deflected towards it, and rain to a great extent ceased in Bengal, and it was only after the feeble storm had advanced inland that it again became possible for the

monsoon winds to blow over Bengal. Rain therefore became pretty general in Orissa, South-West Bengal, and East Bengal on the 19th and 20th, but the general rainfall only reached North Bengal and the greater part of Behar and Chutia Nagpur on the 21st and 22nd. The monsoon current blowing over Bengal was, however, not very strong, and as usual the two branches of the current alternately strengthened and weakened, giving rise to a certain amount of interaction between them for some days, till on the 26th a distinct cyclonic circulation of winds set up over South-East Bengal, and this was accompanied by the formation of an exceedingly feeble area of low pressure. On the 27th the very feeble depression had moved in a westerly direction and was in South-West Bengal, and was moving into Chutia Nagpur; it was still accompanied by a feeble circulation of winds and by rather heavy rain, and amounts exceeding two inches were received at a considerable number of stations in South Bengal and in Chutia Nagpur, while rather heavy rain also set in over the northern districts on the same day. On the 28th the depression had disappeared in a westerly direction, and a moderate south-easterly and southerly current from the Bay of Bengal set in over the whole province, but the rainfall was confined to a few light showers up till the 30th, when, though the general conditions had scarcely altered, heavy and rather general rain commenced in the northern districts of the province, and on this day Protabgunge, in the North Bhagulpur district, received 7·35 inches, and Buxa 4·21 inches, and over the southern districts moderate showers were rather numerous. This heavy rain in the north of Bengal on the 30th set up a slight cyclonic circulation of winds, which was distinctly noticeable on the 31st, and pressure also became slightly low over the central and northern parts of the province, and with these favourable conditions for rainfall, particularly heavy rain was received over a considerable part of North Bengal. On this day Julpigoree reported the excessive fall of 11·47 inches, Mickligunge one of 7·75 inches, Fallacotta 7·51 inches, Protabgunge 5·11 inches and Kaliagunge 4 inches; while moderately heavy showers became pretty numerous over the whole province. At the close of the month therefore conditions were again rather favourable for rainfall over the whole of Bengal.

Barometric depressions of the month.—It will be seen from the foregoing summary that only one barometric depression of any importance was formed, while the second, which lasted only on the 26th and 27th, was exceedingly feeble. The second was formed in South-East Bengal, and moved in a westerly direction through South-West Bengal and Chutia Nagpur, and it had practically disappeared from the province on the 28th. The first was decidedly more important, as it produced a distinct break in the rains in Bengal. Its history may be briefly described as follows:—

Barometric depression of the 14th to the 20th of August.—On the 13th the conditions over Bengal and the sea area to the south of it were those of an ordinary very light monsoon, except that pressure was decidedly low along the coast of Madras from Gopalpore to Masulipatam. Winds also were rather more strongly easterly along the west coast than is usual. Conditions remained almost unchanged for the following two days at the stations in the northern half of the Bay and in Bengal, but the strength of the monsoon blowing in the south of the Bay began to increase very considerably. On the 16th winds became north-easterly at many stations in Bengal, and also along the Orissa coast and at Akyab, while to the south winds were westerly. It was therefore clearly evident on this day that a distinct depression had formed in the centre of the Bay On the 17th the centre of the feeble storm was off the South Orissa coast, but it had not strengthened to any material extent, though there was a distinct cyclonic circulation of winds accompanying it. On the 18th it had approached rather nearer the land, but it still remained a feeble storm, and on the morning of the 19th it was crossing the South Orissa coast a little to the south of Gopalpore, and the centre of the storm on this day was a little distance inland. The storm afterwards drifted into the Central Provinces, where, after a day or two, it filled up. It was a remarkably persistent storm, though the barometric depression at its centre was feeble, and though the winds in connection with it were comparatively light; but at sea it gave rise to somewhat squally weather and rough sea.

Strength of the monsoon current during August.—The only actual measure of the strength of the monsoon current is obtained by recording the wind velocity. This record is manifestly important though imperfect, for it only deals with one of two important factors, for the monsoon current may not only vary in velocity, but also in depth or volume, and probably of the two, the latter will be the more important factor in influencing the rainfall. The estimation of the second of these factors is impossible, and thus the actual strength of the monsoon current blowing can only be judged by the measurement of the wind velocity. At the end of August the strength of the monsoon undoubtedly begins to diminish, but, on the other hand, if the wind velocities measured during August are equal to or above the normal, there is a reasonable probability that the strength of the monsoon (*i e.*, both velocity and depth) is fully equal to the normal, and that the monsoon will continue to blow, and to give rain for the normal period. In the following table the actual and normal wind velocities are given at the typical coast stations at the head of the Bay, and also at five or six of the most important inland stations of the province. The average of the whole of the eleven stations shows that the actual daily wind velocity has been 129 miles against the normal 126 miles. Out of the eleven stations, however, seven show a velocity distinctly smaller than usual while at Saugor Island and Hazaribagh velocities have been much above the normal. If these two stations are left out of the calculation (as

there is evidently something abnormal in them), both in the determination of the mean for the month and the normal, the mean velocity for August has only been 98 miles against the normal 103 miles. These facts would distinctly point to the probability that the monsoon current blowing in August was decidedly weaker than usual, and this is borne out by the diminished rainfall. Another fact which has been noticeable throughout the month is the strong westerly element which has frequently been present in the wind directions. This being the case and the monsoon being weaker than usual, there is perhaps a possibility that the present monsoon, as derived from the Bay of Bengal, will close rather earlier than usual.

Average daily wind velocity in miles for August.

Stations.	Normal.	Actual for August 1887.	Stations.	Normal.	Actual for August 1887.
Akyab	75·6	72	Cuttack	70·5	52
Chittagong ...	144·8	112	Burdwan ...	88·5	75
Dacca	148·1	138	Berhampore ...	98·8	94
Jessore	98·7	89	Patna	78·4	79
Calcutta	123·7	125	Hazaribagh ...	179·0	221
Saugar Island ...	278·0	366	Average of the eleven stations ...	125·8	129·3

Pressure.—The variations of pressure have as a rule not been very large during the month. At the commencement of August pressure was in excess of the normal by amounts varying from about 0·03″ to 0·05″. The largest excess pressures at this time were recorded in Orissa and South-West Bengal, and the smallest in Assam. For the second week in the month the excess pressure rather increased to about 0·06″, but the seat of maximum excess was transferred to the northern parts of the province and to Sibsaugor, while at the extreme western stations the excess was decidedly smaller. For the third week the pressures were largely influenced by the existence of the depression in the Bay, and thus while in Orissa pressure was nearly normal, at Purneah an excess pressure of 0·114″ was registered, and at Dacca one of 0·072″. In Assam also the mean pressure was above the normal by 0·043″. Conditions as to pressure then became far more nearly normal, and for the greater part of the remainder of the month pressure was generally slightly below the normal. For the whole province, taking into consideration only those stations at which observations have been recorded for some years, and which therefore yield reliable averages, it may be said that the mean pressure for the month has been above the normal by 0·035 inch. This excess pressure has been smallest in the southern and south-western districts, and largest in the northern districts, and particularly along the foot of the hills, where at Purneah it equals 0·062 inch and at Durbhunga 0·053 inch. In Assam pressure has also been pretty uniformly in excess, the mean pressure showing 0·028 inch in excess of the normal.

Temperature.—As is usual during the monsoon period, the variations of temperature have generally been small and of little importance, though during the break in the rains in the middle of the month temperature rose rather considerably. In the first week the mean temperature of Bengal was 0·7° in defect of the normal, while in Assam the defect was 0·8°. In the second week temperature was again below the normal, the defect averaging about 1·4° to 1·5° both in Bengal and Assam. In the third week temperature had become in excess generally by about 1°, and the excess continued, though in smaller amounts, up till the close of the month. For the whole month the average temperature in Bengal has been very slightly in defect of the normal, the defect equalling about a tenth of a degree. In Assam the mean defect has been rather larger, and it averages 0·8°.

Rainfall.—The comparison of the actual rainfall of the various great divisions of the province during August with the normal is most accurately and conveniently shown in the form of a percentage. The figures representing the rainfall for the month calculated in this way are included in the table below under the heading of August. This table really gives a condensed summary of the rainfall statistics of the present year up to date for each meteorological division, the first eight columns giving the actual average rainfalls in each division in each month expressed as a percentage of the normal, while the ninth column gives the actual rainfall for the first eight months of the year expressed as a percentage of the

rainfall for the period. The figure 100 in this table will therefore represent a normal fall; a number larger than 100 an excess fall, and so on :—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	Actual rainfall of first eight months expressed as a percentage of the normal fall for the period.
Orissa	119	Nil.	137	60	193	66	91	83	91.
South-West Bengal ..	292	2	252	56	139	82	105	76	96
East Bengal	412	14	206	34	71	79	80	71	80
North Bengal	530	2	274	114	158	139	63	97	115
North Behar	381	Nil.	127	109	177	135	59	111	107
South Behar	411	Nil.	263	188	423	70	83	83	107
Chutia Nagpur	500	Nil.	10	111	331	73	93	90	100

That is to say, in August North Behar has received a rainfall decidedly in excess of the normal, Chutia Nagpur and North Bengal have received falls nearly equal to the normal, South Behar and Orissa falls in decided defect, and South-West Bengal and East Bengal falls rather largely in defect of the normal.

In actual amounts North Bengal has received the largest average fall, equalling 13·74 inches, and North Behar the next largest amount, 12·79 inches; East Bengal and Chutia Nagpur have received average falls between 11 and 12 inches, and Orissa, South Behar, and South-West Bengal amounts between nine and ten inches. These figures, however, represent only the average falls over the seven large divisions into which the province is divided for meteorological purposes, and the actual falls at different stations have varied much more largely than this. Thus the fall has varied between about fifty and five inches at various stations, for while Buxa in the Darjeeling Hills district has received 50·72 inches, Gyabanda in the Rungpore district has received 4·85 inches, Sherepore in the Bogra district 3·95 inches, Kishnaghur 4·6 inches, Magoora 4·79 inches, Maldah 4·76 inches, and Dhurmsalla in the Cuttack district 4·81 inches. These stations indeed appear to have been centres of particularly scanty rainfall throughout the month. These figures will indicate that the distribution of the rainfall during August has been very irregular, decidedly more irregular than is the case in most years. The Bombay branch of the monsoon, as has been previously indicated, has been decidedly strong, and the Bay of Bengal branch has therefore had a more easterly set, or has been deflected towards the east more than usual. At the same time the amount of interaction between the two branches has been more marked than usual over the western parts of the province. In the actual distribution of the rainfall in this month there appear to be no less than three areas of large precipitation; the first along the line of the hills to the north of the province, where falls of 30 inches and upwards are frequent; the second in South-East Bengal, where the falls rise to about 20 to 25 inches; and the third in the west of the province, where the falls are from 15 to 18 inches, and from these three centres rainfall diminishes in quantity towards the centre of the province.

Compared with the normal fall for the month, it is seen that there are two large and one small tract of excess rainfall, but that the whole of the remainder of the province, constituting probably about three-quarters of the whole, has been in very decided defect. The one large area of excess precipitation comprises the whole of Chutia Nagpur except the Hazaribagh district, the western stations in Orissa, Raniguuge, and the whole of the Bankoora district. The second large area runs along the line of the hills to the north of North Bengal and North Behar, and includes the greater part of Behar to the north of the Ganges, but does not include Chumparun, and also includes the Dinagepur and Rungpur districts; but, on the other hand, parts of the Rungpur and Darjeeling districts are in defect. The third area of excess precipitation comprises a small part of the Moorshedabad and Sonthal Pergunnahs districts. The excess falls generally vary up to about three inches, but in some cases they exceed five inches. The whole of the remainder of the province is in defect, a large part being in defect by amounts larger than three and in some cases five inches. The following are the principal areas of defect:—the greater part of the Patna district and part of the Gya district, and the following districts:—the South Bhagulpore, Maldah, Pubna, Bogra, Mymensingh, Dacca, part of Comilla, Furreedpur, Backergunge, Jessore, Khoolna, part of Nuddea, Burdwan, Birbhoom, Hooghly, Howrah, part of Midnapore, Pooree and Cuttack. In the Furreedpore, Dacca, Bogra, Pubna, and Maldah districts the average falls scarcely equal half the normal amount.

The following table gives full data for the comparison of the actual and the normal rainfall of the month of August in all districts of the province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance or weight being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the weekly and monthly meteorological tables. The first column gives the normal or average district rainfall as determined from the rainfall observations of the past 15 years. The second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district. The third column expresses the ratio of the actual district rainfall of the past month to the normal rainfall as a percentage. The fourth column gives the same information as the third column in a slightly different form. It states as a percentage

how much the district rainfall of the month varied in excess or defect from the normal rainfall, and is hence the difference between the numbers in the third column and 100:—

Percentage Table for August 1887.

Division.	District.	Normal district rainfall, August 1887.	Actual district rainfall, August 1887.	Percentage of actual to normal rainfall.	Percentage, excess (+) defect (—)
Orissa	Pooree	11·33	8·63	76	— 24
	Cuttack				
	Balasore	11·36	10·13	89	— 11
South-West Bengal	Midnapore	12·75	10·93	86	— 14
	24-Pergunnahs	13·29	10·18	77	— 23
	Howrah	13·17	7·21	55	— 45
	Hooghly	13·75	7·54	55	— 45
	Burdwan	12·08	9·69	80	— 20
	Bankoora	13·31	16·45	124	+ 24
	Beerbhoom	13·05	10·80	83	— 17
	Nuddea	11·86	8·29	70	— 30
	Khoolna	12·36	9·44	76	— 24
	Jessore	11·55	6·96	60	— 40
	Moorshedabad	11·66	10·66	91	— 9
East Bengal	Chittagong	22·83	21·06	92	— 8
	Backergunge	15·53	10·57	68	— 32
	Noakholly	23·15	22·38	97	— 3
	Furreedpore	12·02	6·87	57	— 43
	Dacca	12·28	8·36	68	— 32
	Commilla	16·30	12·62	77	— 23
	Mymensingh	14·16	9·41	66	— 34
North Bengal	Pubna	12·00	6·45	54	— 46
	Bogra	11·84	6·93	59	— 41
	Rajshahye	11·46	10·61	93	— 7
	Maldah	12·00	6·00	50	— 50
	Dinagepore	11·84	12·75	108	+ 8
	Rungpore	12·38	13·65	110	+ 10
	Cooch Behar	20 34	25 71	126	+ 26
	Julpigoree	26·22	31·03	118	+ 18
	Darjeeling	24·14	22·24	92	— 8
North Behar	Purneah	14·86	16·34	110	+ 10
	North Bhagulpore	11·92	15·36	129	+ 29
	Durbhunga	10·76	15·07	140	+ 40
	Mozufferpore	10·08	12·35	123	+ 23
	Chumparun	12·34	9·31	75	— 25
	Sarun	10·12	8·97	89	— 11
South Behar	Shahabad	11·12	11·62	104	+ 4
	Gya	11·07	9·47	86	— 14
	Patna	10·11	7·33	73	— 27
	Monghyr	10·79	9·43	87	— 13
	South Bhagulpore	10·91	7·91	73	— 27
	Sonthal Pergunnahs	12·13	10·35	85	— 15
Chutia Nagpur	Hazaribagh				
	Lohardugga	11·61	11·08	95	— 5
	Singbhoom	13·60	14·17	104	+ 4
	Manbhoom	12·58	13·21	102	+ 2

The following table gives the summary of the temperature and rainfall data of each of the seven Meteorological Divisions of the province for the month of August 1887 :—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 15th May 1887.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	95·4	74·3	88 0	78·4	83·2	+0·2	9·38	11·30	—1·92	18 2	18·4	—0 2	32·00	34·98
South-West Bengal	95·1	74·1	88·8	78·1	83·5	+0·1	9·86	12·93	—3·07	15·8	19·8	—4·0	35·20	37·68
East Bengal	94·5	71·0	87·2	77·5	82·4	+0·	11·71	16·16	—4·45	17·7	22·3	- 4·6	41·31	55·73
North Bengal	94·3	60·7?	88·4	77·3	82·8	—0·1	13·74	14·17	—0·43	17·3	18·9	—1·6	57·94	50·93
North Behar	94·7	73·6	88·0	78·1	83·1	—0·9	12·79	11·52	+1·27	16·7	15·9	+0·8	39·99	34·14
South Behar	94·4	73 0	88·0	78·3	83·2	—0 6	9·44	11·42	—1·98	14·0	16·3	—2·3	32·33	31·71
Chutia Nagpur	87·5*	69 4*	83·1*	71·8*	77·5*	—0·3	11·96	13·31	—1·35	16·0	20·6	—4·6	36·74	36·14
Assam	96·1	74·3	88·6	77·0	82·8	—0·3								

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL ;
The 13th September 1887.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Report of the Province of Bengal for the week ending Friday, the 9th September 1887.

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure: Mean barometric height, 10 A.M.	Air pressure: Mean reduced to sea-level.	Air pressure: Variation from mean.	Wind: Prevailing direction.	Wind: Mean wind velocity.	Temperature: Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M. temperature.
Orissa.	Pooree	Gopalpore ..	29·734	29·784	+·072	SSW	219·0	87·2	3rd, 4th, 7th, 8th & 9th Sept.	79·8	8th Sept.	86·9	80·9	83·9	+0·4	86·4
		False Point ...	29·777	29·798	+·049	Variable	237·0	90·0	8th ,,	77·6	9th ,,	89·0	78·9	84·0	+1·2	86·6
	Cuttack	Cuttack ...	29·710	29·791	+·052	Calm	48·0	97·4	9th ,,	77·9	8th ,,	91·8	79·3	85·6	+2·0	88·0
	Balasore	Balasore ...	29·726	29·785	+·044	N	131·3	90·4	9th ,,	77·7	4th, 5th, 8th ,,	88·9	78·4	83·7	+2·2	86·5
South-West Bengal.	South-West Midnapore South 24-Pergunnahs...	Saugor Island	29·771	29·797	+·054	S	278·0	90·7	7th ,,	79·0	7th ,,	89·5	80·8	85·2	+2·1	86·3
	Midnapore	Midnapore ...	29·669	29·820	+·084	S, N	97·8	92·8	8th ,,	77·3	5th, 6th, 8th ,,	90·7	77·9	84·3	+2·0	86·4
	24-Pergunnahs ... ... Howrah ... ... Hooghly	Calcutta ..	29·770	29·792	+·065	S, N	86·0	90·5	8th, 9th ,,	77·7	3rd ,,	88·4	79·3	83·8	+1·8	84·6
	Burdwan	Burdwan ..	29·694	29·794	+·064	Westerly	82·0	93·6	9th ,,	78·4	3rd ,,	90·7	80·0	85·4	+1·7	86·4
	Bankoora	Bankoora ..	29·471	—	—	SE	29·0	95·4	9th ,,	77·5	3rd, 5th, 6th ,,	90·9	78·6	84·8	—	87·5
	Beerbhoom ... ... West Burdwan	Raneegunge ...	29·466	29·773	+·086	Northerly	69·7	94·5	9th ,,	76·3	5th ,,	90·9	78·6	84·8	+2·7	86·7
	Moorshedabad	Berhampore ...	29·728	29·796	+·054	Variable	87·8	92·2	9th ,,	78·3	3rd, 4th, 5th ,,	89·3	79·9	84·6	+0·8	84·6
	Nuddea	Krishnaghur...	29·735	29·803	—	S	83·9	93·3	9th ,,	77·7	3rd—7th ,,	89·9	78·3	84·1	—	86·4
	Jessore ... ... Khoolna	Jessore ...	29·773	29·807	+·056	Variable	53·5*	93·8*	9th ,,	77·9?	5th ,,	91·9*	79·8*	85·0	+2·6	87·4
East Bengal.	Chittagong	Chittagong ...	29·734	29·824	+·024	Variable	65·0	91·6	8th ,,	75·5	3rd ,,	87·8	77·6	82·7	+1·0	85·3
	Chittagong Hill Tracts ..	Demagiri ...					Observations not received.									
	Backergunge	Barrisal ...	29·786	29·798	+·059	S	102·0	92·8	9th ,,	76·8	4th ,,	89·0	79·4	84·2	+3·7	86·8
	Noakholly	Noakholly ...	29·767	29·811	—	Calm	11·3	91·5	9th ,,	75·8	3rd ,,	88·1	73·8	83·5	—	85·4
	Furreedpore	Furreedpore...	29·791	29·830	+·102	N	90·0	90·5	9th ,,	77·9	3rd ,,	87·9	80·0	84·0	+2·5	85·0
	Dacca	Dacca ...	29·776	29·798	+·045	S	99·0	93·1	9th ,,	70·2	4th—6th ,,	89·5	80·3	84·9	+1·9	87·4
	Commillah	Commillah ...	29·774	29·809	+·038	SE	71·6	95·3	9th ,,	74·8	3rd ,,	89·4	77·2	83·3	+3·0	85·3
	Mymensingh	Mymensingh ..	29·768	29·827	+·082	Calm	76·0	92·3	9th ,,	76·1	3rd ,,	88·5	78·2	83·4	+1·0	85·9
North Bengal.	Bogra	Bogra ..	29·708	29·771	—	Calm	56·3	92·3	9th ,,	74·3	3rd ,,	87·6	77·1	82·4	—	84·7
	Pubna	Serajgunge ..	29·751	29·797	+·055	Southerly	74·1	90·6	7th, 9th ,,	75·7	3rd ,,	87·3	78·8	83·3	+1·5	84·9
	Rajshahye	Rampore Beauleah.	29·705	29·775	+·056	S	76·2	92·3	9th ,,	73·6	3rd ,,	88·9	76·4	82·7	+1·6	86·3
	Maldah	Maldah ...	29·610	—	—	Calm	—	91·8	8th, 9th ,,	73·1	7th ,,	87·8	75·6	81·7	—	83·0
	Dinagepore	Dinagepore ..	29·669	29·790	+·052	Variable	85·0	93·1	9th ,,	71·6	5th ,,	85·8	76·7	81·3	—1·3	83·9
	Rungpore	Rungpore ...	29·696?	29·821	+·103?	Calm	51·0	92·8	8th ,,	71·2	5th ,,	86·5	74·8	80·7	+1·8	82·3
	Julpigoree ... ... Cooch Behar	Julpigoree ...	29·518	29·806	+·091	SE	79·4	93·0	9th ,,	68·8	5th ,,	84·6	73·6	79·2	—2·7	81·1
	Darjeeling Hill Tracts ...	Darjeeling	23·007	—	+·028	Calm	24·0	60·6	9th ,,	52·6	5th ,,	63·2	54·4	58·8	—2·1	61·0
North Behar.	Purneah ... ... North Bhagulpore ...	Purneah ...	29·688	29·815	+0·1	Calm	15·4	91·2	9th ,,	70·6	5th ,,	83·6	74·7	79·2	—4·9	82·2
	Mozufferpore	Mozufferpore					Observations suspended.									
	Durbhunga	Durbhunga ..	29·622	29·791	+·088	ESE	103·0	91·9	9th ,,	74·5	5th ,,	85·1	77·6	81·4	—2·2	81·8
	Chumparun	Motihari ...	29·547	29·776	+·056	Southerly	171·5	93·2	9th ,,	73·3	5th ,,	86·2	75·6	80·9	—2·4	83·8
	Sarun	Chupra ...	29·547	29·744	+·028	Variable	3·5	95·0	3rd ,,	75·6	5th—7th ,,	89·3	77·2	83·3	—0·6	81·1
South Behar.	Shahabad	Dehree ..	29·458	29·814	+·091	Easterly	116·0	90·4	9th ,,	73·0	6th ,,	86·5	76·8	81·7	+0·4	84·5
		Buxar ..	29·558	29·781	+·061	North-easterly.	101·2	92·9	9th ,,	75·3	3rd ,,	87·5	77·5	82·5	—0·7	84·0
		Arrah ..	29·501	79·759	+·049	E	48·1	91·9	9th ,,	76·1	7th ,,	87·6	77·4	82·5	—1·2	83·1
	Gya	Gya ..	29·333	29·769	—·012	Calm	34·0	91·9	9th ,,	75·3	6th ,,	89·0	78·2	83·6	—0·5	87·2
	Patna	Bankipore ..	29·601	29·785	+·058	Calm	58·0	92·9	9th ,,	76·7	4th—7th ,,	87·7	78·0	82·8	—1·6	83·8
	South Bhagulpore ... Monghyr	Bhagulpore ...	29·613	29·776	+·059	Northerly	69·0	90·4	9th ,,	75·0	5th ,,	86·3	77·9	82·1	—0·9	84·5
	Sonthal Pergunnahs ...	Doomka ...	29·273	—	—	Calm	3·0	91·1	9th ,,	74·8	3rd ,,	88·9	77·3	83·1	—	85·6
Chota Nagpore.	Hazaribagh	Hazaribagh ...	27·791	29·788	+·065	South-westerly.	176·0	89·5	9th ,,	71·7	4th ,,	85·6	78·1	79·4	+1·2	80·7
	Lohardugga ... ... Manbhoom	Ranchee ...	27·683	29·773	+·057	Calm	114·6	88·0	9th ,,	70·4	4th ,,	84·8	71·6	78·2	+1·1	80·6
	Singbhoom	Chyebassa ...	29·013	—	—	Southerly	25·7	92·4	9th ,,	75·3	8th ,,	90·2	76·5	83·4	—	85·1
Assam.	Assam	Sibsagar ...	29·507	29·840	+·042	SE	55·0	94·1	9th ,,	76·0	3rd, 5th ,,	88·7	77·3	83·0	—0·2	84·5
		Dhubri ...	29·703	29·821	+·089	ENE	130·0	89·2	8, 9 ,,	71·3	5th ,,	83·4	75·2	79·3	—2·5	79·2
		Silchar ...	29·720	29·825	+·008	ENE	48·0	99·5	9th ,,	75·3	3rd ,,	94·5	77·1	84·3	+1·8	86·4

DISTRICT OBSERVATIONS.

Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing station.	Rainfall of week: Mean for district.	Rainfall of week: Normal mean.	Since 1st of month: Mean for district.	Since 1st of month: Normal mean.	Since 1st of month: Variation.	Since May 15th: Mean for district.	Since May 15th: Normal mean.	Since May 15th: Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
77	5·0	0·56	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree	Orissa.
73	5·6	0·07		2·72		3·44			37·85			3·9	False Point ...		
72	6·6	0·30		2·82		3·31			38·00			3·7	Cuttack ...	Cuttack	
55	5·0	0·85		2·84		3·54			37·99			3·8	Balasore ...	Balasore	
81	6·6	0·04	0·73	3·75	1·19	4·54	—3·35	40·76	46·48	—5·72	2·3	4·3	Saugor Island ...	South-West Midnapore South 24-Pergunnahs ..	South-West Bengal.
75	4·1	2·46	0·87	2·23	1·61	2·94	—1·33	42·80	40·95	+1·85	2·0	3·9	Midnapore ...	Midnapore	
81	8·7	0·75	0·27	3·28	0·89	3·58	—2·69	32·11	42·20	—10·09	1·7	4·6	Calcutta ...	24-Pergunnahs... ... Howrah ... ... Hooghly	
70	7·4	2·82	0·90	2·12	1·67	2·73	—1·06	37·97	36·79	+1·18	1·7	3·8	Burdwan ...	Burdwan	
71	4·7	0·60	0·58	2·28	0·86	3·27	—2·41	43·73	42·06	+1·67	2·0	4·1	Bankoora ...	Bankoora	
75	4·5	2·64	2·18	3·13	2·90	4·08	—1·18	40·52	42·12	—1·60	2·3	4·6	Raneegunge ...	Beerbhoom ... ... West Burdwan ...	
86	8·0	3·09	4·47	3·01	4·73	3·73	+1·00	49·19	38·16	+11·03	3·3	4·3	Berhampore ..	Moorshedabad	
75	7·3	0·63	0·72	2·67	1·42	3·23	—1·81	31·00	39·08	—8·08	2·0	3·9	Krishnaghur ...	Nuddea	
80	8·0	0·66	0·46	2·08	1·35	3·58	—2·23	29·29	43·12	—13·83	1·5	4·2	Jessore ...	Jessore ... ... Khoolna	
80	8·1	1·38		4·07		6·89			95·76			5·2	Chittagong ...	Chittagong	East Bengal.
			2·55	2·95	2·98	4·10	—1·12	46·99	63·01	—16·02	4·5	5·5	Demagiri ...	Chittagong Hill Tracts	
80	6·1	0·58	1·06	4·04	2·31	4·86	—2·55	41·55	62·70	—21·15	2·5	5·0	Barrisal ...	Backergunge	
80	2·6	1·14	3·29	5·60	4·01	7·04	—3·03	58·55	89·02	—30·47	3·0	4·9	Noakholly .	Noakholly	
84	3·0	0·45	0·29	3·27	0·56	3·90	—3·34	27·90	45·20	—17·30	1·0	4·2	Furreedpore ...	Furreedpore	
77	5·7	1·17	1·06	4·20	1·39	5·26	—3·87	32·16	49·78	—17·62	2·0	4·7	Dacca ..	Dacca	
80	5·0	0·27	0·14	3·76	1·01	4·31	—3·80	34·47	57·81	—23·34	1·3	4·8	Commillah ..	Commillah	
81	5·7	2·35		3·58		4·47			52·63			4·1	Mymensingh ...	Mymensingh	
83	6·3	6·63	4·56	2·59	7·05	3·05	+4·00	51·75	44·54	+7·21	3·3	3·3	Bogra ...	Bogra	North Bengal.
83	5·9	1·23	1·26	3·28	2·39	3·92	—1·53	33·17	41·94	—8·77	2·5	3·8	Serajgunge ..	Pubna	
79	4·1	6·01	3·86	3·46	5·46	4·26	+1·20	41·08	41·58	—0·50	3·0	3·9	Rampore Beauleah	Rajshahye	
68	4·7	10·34	6·59	3·76	7·06	4·18	+2·88	41·95	43·29	—1·34	3·0	4·6	Maldah ...	Maldah	
83	6·1	5·60	4·88	3·46	6·01	4·22	+1·79	61·03	45·13	+15·90	3·0	3·9	Dinagepore ...	Dinagepore	
85	4·0	5·93	7·47	3·67	8·45	4·69	+3·76	73·63	58·87	+14·76	3·0	3·8	Rungpore ...	Rungpore	
84	5·0	11·21	11·74	5·20	15·50	7·71	+7·79	109·99	89·55	+20·44	3·0	4·5	Julpigoree ...	Julpigoree ... ... Cooch Behar	
93	7·3	6·38	7·31	5·00	10·72	6·66	+4·06	105·52	93·21	+7·31	5·0	5·1	Darjeeling	Darjeeling Hill Districts	
85	6·6	3·60	3·22	3·70	6·85	4·18	+2·67	58·20	45·39	+12·81	3·0	3·8	Purneah ..	Purneah ... ... North Bhagulpore ...	North Behar.
			2·95	2·19	3·73	3·03	+0·70	40·49	32·93	+7·56	3·0	3·0	Mozufferpore ...	Mozufferpore	
88	7·1	1·63	1·92	2·71	2·86	3·63	—0·77	44·19	34·83	+9·36	2·3	3·1	Durbhunga ...	Durbhunga	
77	8·1	3·05	2·75	1·66	7·68	2·80	+4·88	39·44	35·95	+3·49	3·0	2·4	Motihari ..	Chumparun	
82	6·3	1·96	4·50	1·35	4·74	1·88	—2·86	32·61	32·17	+0·44	2·0	2·8	Chupra ...	Sarun	
79	4·1	3·40											Dehree ...		South Behar.
80	6·1	1·95	1·49	1·85	2·30	2·26	+0·04	29·87	30·95	—1·08	2·[illegible]	3·4	Buxar ...	Shahabad	
83	7·0	2·55											Arrah ...		
70	6·6	1·60	1·34	2·29	2·35	2·68	—0·33	32·01	33·49	—1·48	4·0	3·0	Gya ...	Gya	
86	7·4	0·87	2·30	2·08	2·98	2·58	+0·40	31·38	32·93	—1·55	3·5	3·3	Bankipore ...	Patna	
83	3·4	3·77	3·52	2·53	3·64	3·08	+0·56	37·12	34·19	+2·93	3·4	3·6	Bhagulpore ...	South Bhagulpore ... Monghyr	
76	3·9	4·30	3·10	3·12	3·43	3·91	—0·48	45·02	39·81	+5·21	3·7	4·2	Doomka ...	Sonthal Pergunnahs ..	
77	9·3	1·59		3·01		3·56			40·19			4·3	Hazaribagh ...	Hazaribagh	Chota Nagpore.
76	7·9	1·69	1·88	2·48	2·54	3·04	—0·50	38·32	37·96	+0·36	2·8	4·3	Ranchee ...	Lohardugga ... ... Manbhoom	
75	5·9	0·26	0·24	2·66	0·32	3·44	—3·12	43·47	42·16	+1·31	2·0	4·6	Chyebassa ...	Singbhoom	
83	7·9	1·02											Sibsagar ...	Assam	Assam.
80	4·1	9·34											Dhubri ...		
77	6·1	2·69											Silchar ...		

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 9th of September 1887.

Meteorological division.	District.	Station.	RAINFALL. Saturday, 3rd September.	Sunday, 4th September.	Monday, 5th September.	Tuesday, 6th September.	Wednesday, 7th September.	Thursday, 8th September.	Friday, 9th September.	TOTAL. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	......	......	0·21	......	......	0·08	......	2	0·20	0·44	3·35	18·17	33·09
		Khurdah ...	......	......	0·26	......	0·24						3·30		40·82
		Banpur ...											3·29		34·47
		False Point ...	0·07	......	......	......	......	......	......	1	0·07	0·87	3·72	38·10	43·03
		Gop ...	......										?		?
		Pipli ...											?		?
	Cuttack ...	Jagatsingpore											2·37		32·64
		Banki ...	......	0·10	0·95	0·15							4·85		38·92
		Cuttack ...	......	0·13		0·05	0·25						3·57		42·24
		Kendrapara ...	0·40	......	0·04	0·24	......	......	0·02	4	0·70	1·19	2·64	42·41	38·03
		Jajpore ...	......	......	......	0·22	0·75	......	0·20	3	1·17	1·17	3·12	41·28	38·23
		Dharmsalla...	......	0·27	......	......	1·64	......	......	2	1·91	1·91	?	31·02	?
		Salipore ...	......	......	0·25	1·12							?		?
	Balasore ...	Chandbali ...											2·81		36·37
		Bhuddruck ...											3·05		37·70
		Sorah ...	......	1·00	......	......	......	......	......	1	1·00	1·00	3·54	33·02	37·56
		Balasore ..	......	0·55	......	0·23	0·18						3·91		41·72
		Jellasore ..	......	......	......	0·05							4·52		40·77
		Baripodah ...											3·12		40·77
SOUTH-WEST BENGAL.	Midnapore ...	Contai ..	0·30	0·03	......	......	1·02	......	......	3	1·44	1·91	4·61	37·18	45·27
		Saugor Island	......	......	......	......	0·04	......	......	1	0·04	0·26	4·04	43·56	48·14
		Tumlook ...	......	......	......	......	......	0·60	......	1	0·60	1·70	3·34	43·40	40·38
		Midnapore ...	0·07	......	......	......	0·60	......	0·21	3	0·88	1·28	2·53	39·10	38·32
		Ghattal ...	......	......	......	......	0·93	0·16	......	2	1·09	1·83	2·94	45·87	44·13
		Kukrahati ...	......	......	......	......	......	......	......	Nil	Nil	0·38	?	38·50	?
		Heria ...	0·19	0·09	......	......	......	......	......	2	0·28	0·30	?	33·77	?
		Bhagwanpore	......	......	......	......	0·14	......	......	1	0·14	0·98	?	32·78	?
		Garbeta ...	0·74	......	......	......	......	......	......	1	0·74	1·40	?	39·58	?
	24-Pergunnahs	Diamond Harbour ...	0·05	0·60	......	......	......	......	0·10	3	0·75	1·43	4·96	41·62	46·08
		Canning Town	0·11	......	......	......	......	0·32	1·49	3	1·92	2·34	?	37·04	?
		Alipore Jail ..	......	......	......	......	0·13	......	......	1	0·13	0·57	4·47	39·40	44·37
		Barrackpore. .	......	......	......	......	......	0·10	......	1	0·10	0·71	2·95	31·93	40·85
		Dum-Dum ...	0·13	......	......	......	......	......	......	1	0·13	0·95	4·13	30·53	41·94
		Barasat ...	0·54	......	......	......	0·09	......	0·62	3	1·25	1·31	3·74	27·71	39·42
		Buseerhat ...	0·11	......	......	......	......	......	......	1	0·11	0·11	4·00	38·20	44·41
	Howrah ...	Howrah ...	0·10	......	0·07	......	0·01	0·02	......	4	0·20	0·53	4·06	30·48	41·26
		Mohesreka ... (*Ooloberiah.*)	......	0·09	......	......	0·46	......	0·08	3	0·63	1·69	3·14	32·05	42·56
	Hooghly ...	Serampore ...	......	......	......	......	0·04	......	......	1	0·04	0·43	3·40	26·87	41·06
		Hooghly ...	......	......	......	......	......	......	......	Nil	Nil	0·78	2·93	34·08	38·87
		Jehanabad ...	0·04	......	0·04	......	......	......	......	2	0·08	1·75	3·02	29·60	40·44
	Burdwan ...	Culna ...	......	0·54	......	......	......	......	......	1	0·54	0·79	2·18	28·60	35·23
		Burdwan ...	0·04	0·20	1·42	......	......	......	......	3	1·66	3·71	2·87	37·97	38·09
		Cutwa ...	......	0·51	......	......	......	......	......	1	0·51	0·51	3·13	47·37	37·05
		Raneegunge ...	0·04	...	1·00	......	......	......	......	2	1·04	2·67	3·24	41·63	40·89
		Mankur ...	0·71	......	......	......	......	......	......	1	0·71	0·71	?	34·56	?
	Bankoora ...	Bankoora ...	0·50	......	......	......	0·01	......	......	2	0·51	0·60	2·67	38·99	41·10
		Bishenpore ...	......	0·50	0·47	......	......	0·11	......	3	1·08	1·64	3·65	46·91	41·46
		Maliara ...	0·43	......	0·15	......	......	......	......	2	0·58	0·58	2·05	44·55	40·75
		Khatra ...	......	......	......	......	0·17	......	......	1	0·17	0·65	4·12	44·47	41·81
		Indas ...	0·29	3·25	0·16	......	......	......	......	3	3·70	4·33	?	30·82	?
		Kotalpore ...	......	1·32	......	......	......	......	......	1	1·32	2·79	?	36·14	?
		Anda ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	31·67	?
		Gangajalghati	0·12	......	......	......	......	......	......	1	0·12	0·69	?	45·06	?
		Raspore ...	0·50	1·67	......	......	......	......	......	2	2·17	2·85	?	46·90	?
		Sonamukhi ...	0·30	......	......	......	......	......	......	1	0·30	0·30	?	29·29	?
	Beerbhoom ...	Bh. Soory ...	0·97	0·31	0·64	0·87	......	......	......	4	2·79	3·20	4·33	41·06	43·55
		Hetampore ...	......	2·12	......	......	......	......	......	1	2·12	2·94	4·06	42·14	44·31
		Rampore Haut	2·24	......	0·53	......	......	......	......	2	2·77	2·77	4·70	37·26	39·73
		Bolpore ...	0·28	0·06	......	......	......	......	......	2	0·34	0·53	?	32·10	?
	Nuddea ...	Ranaghat ...	0·23	......	......	0·22	......	......	......	2	0·45	0·76	2·79	26·79	38·54
		Kishnaghur ...	......	0·08	0·04	0·11	......	......	......	3	0·23	0·92	3·13	29·34	36·44
		Chooadanga ...	......	......	1·23	......	......	......	......	1	1·23	1·67	3·44	29·73	39·86
		Meherpore ...	......	......	0·44	0·10	......	......	......	2	0·54	1·48	2·88	38·21	37·86
		Kooshtea ...	0·25	......	0·90	......	......	......	......	2	1·15	2·25	3·89	30·85	42·62
	Khoolna ...	Satkhira ...	......	0·02	......	......	......	......	......	1	0·02	0·15	3·28	34·94	44·85
		Bagirhat ...	0·60	......	......	......	......	......	0·30	2	0·90	1·65	4·25	37·37	49·55
		Khoolna ...	0·49	......	0·58	......	......	......	0·08	3	1·15	2·46	3·92	31·90	43·90
	Jessore ...	Narail ...	0·04	0·10	......	......	......	......	......	2	0·14	0·43	3·36	17·89	38·23
		Jessore ...	0·66	......	......	......	......	......	......	1	0·66	2·70	3·42	28·07	44·12
		Jhenidah ...	......	0·48	......	......	......	......	......	1	0·48	0·76	3·59	28·11	43·07
		Magoorah ...	0·05	......	......	......	......	......	......	1	0·05	1·72	3·94	24·89	40·87
		Bongong ...	......	0·30	......	......	......	......	......	1	0·30	0·82	2·80	31·08	40·23
	Moorshedabad	Kandi ...	0·70	0·45	......	......	......	......	......	2	1·15	1·35	3·21	38·73	39·44
		Berhampore ...	1·75	0·43	0·60	......	......	......	......	3	2·78	3·12	3·09	41·55	38·38
		Lalbagh ...	2·18	1·51	0·81	......	......	......	......	3	4·50	5·10	3·32	52·17	36·38
		Azimgunge ...	2·15	3·13	0·98	......	......	......	......	3	6·26	6·30	3·67	50·88	38·92
		Jungipore ...	2·83	1·75	0·50	1·32	......	......	......	4	6·40	6·84	4·32	56·47	37·54
		Lalgola ...	3·10	0·74	1·72	......	......	......	......	3	5·56	5·68	4·18	55·29	38·34
		Akhriganj ...	1·10	1·45	......	......	......	......	......	2	2·55	3·06	?	46·54	?
		Patkabari ...											?		?
EAST BENGAL	Chittagong ...	Cox's Bazar ...	......	......	......	0·13	......	0·40	1·10	3	1·63	4·43	7·87	91·39	116·22
		Chittagong ...	0·20	0·23	0·01	0·22	0·02	0·06					5·91		78·28
		Kutubdia ...											?		?
		Satkanya ...	0·05	......	......	0·03							?		?
	Chittagong Hill Tracts.	Rangamati ...	1·04	0·03	......	1·87	0·10	0·09	0·40	6	3·53	4·01	4·05	52·90	64·61
		Ruma ..	......	......	......	......	0·14	0·18	1·25	3	1·57	1·94	4·15	41·09	61·32
	Backergunge	Patuakhally ...	0·92	......	......	......	0·10	......	1·15	3	2·17	3·73	5·14	47·67	71·84
		Ferozepore ...	0·50	......	......	0·53	......	......	0·56	3	1·59	2·98	4·55	44·28	55·69
		Burrisal ...	0·14	0·19	......	......	......	......	0·08	3	0·41	2·24	4·62	36·23	54·34
		Bhola ...	......	0·07	......	......	......	......	......	1	0·07	0·29	5·14	38·09	69·46

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 9th of September 1887—contd.

Meteorological division.	District.	Station.	Rainfall. Saturday, 3rd September.	Sunday, 4th September.	Monday, 5th September.	Tuesday, 6th September.	Wednesday, 7th September.	Thursday, 8th September.	Friday, 9th September.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
EAST BENGAL—concld.		*Gournaddi* ...	0·55	......	......	......	......	......	......	1	0·55	1·84	?	82·85	?
		Bauphal ...	......	......	......	......	0·16	......	0·15	2	0·31	0·43	?	45·95	?
	Noakholly	Noakholly ..	0·99	......	0·06	......	......	......	......	2	1·05	1·99	6·82	58·53	88·25
		Fenny ...	1·00	0·25	......	1·78	......	......	2·50	4	5·53	6·03	7·25	58·53	89·74
		Harishpore ...	1·92	......	......	0·95	......	......	......				?		?
		Ramganj ...	0·10	0·09	......	......	0·20	......	......	3	0·39	0·65	?	44·25	?
	Furreedpore	Madaripore ...	0·57	......	......	......	......	......	......	1	0·57	1·10	2·99	20·77	45·70
		Furreedpore...	0·18	......	......	......	......	......	......	1	0·18	0·18	4·67	28·16	46·39
		Goalundo ..	0·11	......	......	......	......	......	......	1	0·11	0·38	4·03	28·75	48·53
	Dacca .	Munshigunge	0·93	0·05	......	......	......	......	......	2	0·98	1·39	5·15	31·89	57·27
		Dacca ...	0·06	0·46	......	......	......	......	1·92	3	2·44	2·76	5·54	30·95	49·44
		Naraingunge	0·52	0·03	......	......	......	......	......	2	0·55	1·52	6·04	32·03	50·24
		Manickgunge	0·20	......	......	......	......	......	......	1	0·20		4·31		42·24
		Joydebpore ...	0·48	0·13	0·03	0·15	......	......	......	4	0·79	0·82	?	44·44	?
	Hill Tipperah	Agartola ...	......	......	......	......	......	......	......	Nil	Nil	1·14	3·04	34·72	48·63
	Tipperah	Comilla ...	0·16	......	......	......	0·12	......	......	2	0·28	1·03	4·89	39·39	64·58
		Chandpore ..	......	0·10	......	......	......	......	......	1	0·10	0·70	5·73	30·74	66·42
		Brahmunberia	0·03	0·14	......	......	......	......	......	2	0·17	1·15	4·09	33·00	49·36
		Ramchandrapore.	......	0·32	1·41	......	......	......	......	2	1·73	2·85	?	31·40	?
		Nasirnagar ..	......	0·20	......	......	......	......	......	1	0·20	0·80	?	28·86	?
		Daudkandi ...	0·48	0·15	......	......	......	......	......	2	0·63	1·50	?	29·89	?
		Kasba ...	0·70	......	......	......	......	......	......	1	0·70	1·70	?	36·72	?
		Laksham ..	0·15	......	......	......	......	......	......	1	0·15	0·34	?	19·14	?
	Mymensingh	Kishoregunge	0·82	0·07	0·61	......	......	......	......	3	1·50	4·68	4·83	51·16	55·06
		Atia (*Tangail*)											3·68		43·97
		Mymensingh	1·22	0·28	0·15	......	......	......	......	3	1·65	2·43	4·40	53·43	57·73
		Jamalpore ..	......	4·15	0·36	......	......	......	......	2	4·51	6·77	5·05	53·41	50·10
		Netrokona ..	0·32	0·30	0·45	......	......	......	......	3	1·07	1·63	4·38	54·54	56·36
		Subornakhally	0·68	......	0·50	......	......	......	......	2	1·18	5·36	?	41·51	?
		Durgapore ...	0·50	......	2·00	1·10	......	......	......	3	3·60	5·60	?	95·21	?
		Dewanganj ...	4·86	0·10	2·54	......	......	......	......	3	7·50	10·43	?	68·80	?
NORTH BENGAL	Pubna .	Pubna ...	0·19	0·09	1·81	......	......	......	......	3	2·09	2·85	4·26	28·20	42·51
		Seraigunge ..	0·22	......	0·21	......	......	......	......	2	0·43	1·91	3·57	33·10	41·34
	Bogra ...	Sherpore ...	2·85	1·04	0·30	......	......	......	......	3	4·19	6·33	3·14	38·93	46·63
		Nowkhilla ...	1·60	0·46	0·31	......	......	......	......	3	2·37	5·52	2·35	47·24	40·69
		Bogra ...	2·88	1·60	0·70	......	......	......	......	3	5·18	7·48	3·40	60·32	48·01
		Panchbibi .	1·87	1·97	2·24	0·41	......	......	......	4	6·49	8·86	3·30	60·45	42·55
	Rajshahye ..	Beauleah ..	1·82	2·19	0·50	......	......	......	......	3	4·51	7·50	3·71	42·58	40·28
		Nattore ..	0·30	......	0·10	2·80	......	......	......	3	3·20	3·42	4·81	39·57	42·78
		Naogaon	2·93	2·54	0·40	......	......	......	......	3	5·87	6·98	?	51·91	?
		Lalpore ...	0·50	0·16	......	......	......	......	......	2	0·66	1·80	?	23·71	?
		Manda ..	2·90	2·16	2·59	......	......	......	......	3	7·65	8·12	?	56·37	?
	Maldah .	Maldah .	6·49	3·07	0·76	......	......	......	......	3	10·32	10·32	4·38	45·87	39·36
		Chanchul ...	1·31	1·40	0·15	......	......	......	......	3	2·86	3·31	3·98	38·04	47·16
		Gajol ...	3·30	1·50	0·60	......	......	......	......	3	5·40	5·80	?	47·10	?
		Sibganj ...	0·56	4·10	0·33	......	......	......	......	3	4·99	5·59	?	45·41	?
	Dinagepore	Mohadebpore	2·20	2·50	1·55	......	......	......	......	3	6·25	7·45	3·88	54·22	43·74
		Churamon ..	1·24	1·21	0·29	......	......	......	......	3	2·74	3·20	5·70	51·57	42·01
		Raigunge ..	0·44	3·72	0·33	......	......	......	......	3	4·49	5·67	4·18	64·94	45·77
		Dinagepore	1·42	4·08	0·25	......	......	......	......	3	5·75	7·76	3·86	81·80	49·41
		Baloorghat ..	1·83	1·87	1·46	......	......	......	......	3	5·16	5·08	3·48	52·63	40·00
	Rungpore ...	Bhawanigunge (*Gyabanda*)	4·45	1·57	3·28	......	......	......	......	3	9·30	9·86	4·18	57·20	47·92
		Rungpore ...	2·27	1·55	1·52	......	......	......	......	3	5·34	5·91	4·86	71·82	59·24
		Kurigram ..	1·35	3·15	2·05	......	......	......	......	3	6·85	9·13	4·37	71·79	60·28
		Bagdogra (*Nilphamari*).	0·35	0·75	1·28	......	......	......	......	3	2·38	8·88	5·36	93·67	67·79
		Ulipore ...	4·48	2·50	3·15	......	......	......	......	3	10·13	11·83	?	56·62	?
	Julpigoree ..	Julpigoree ...	1·16	11·96	0·97	......	......	......	......	3	14·09	16·06	7·16	116·47	93·04
		Alipore Duar	3·05	9·06	5·33	......	......	......	......	3	17·44	21·36	?	128·17	?
		Fallacotta ...	0·04	15·09	3·05	......	......	......	......	3	18·18	27·19	?	137·27	?
		Debiganj ...	0·04	10·60	1·05	......	......	......	......	3	11·69	15·54	?	89·55	?
	Cooch Behar..	Dinhatta ...	0·95	6·97	1·41	......	......	......	......	3	9·33	12·08	7·91	95·90	75·82
		Cooch Behar...	1·49	4·50	1·47	......	......	......	......	3	7·46	12·31	7·97	115·03	96·95
		Mekligunge...	0·65	12·50	2·46	......	......	......	......	3	15·61	21·21	7·72	112·90	87·91
		Matabhanga...	0·77	8·78	2·67	......	......	......	......	3	12·22	14·43	7·78	109·66	84·13
	Darjeeling Hill.	Buxa ...	0·02	9·82	1·23	0·17	0·05	0·04	......	6	10·73	16·44	10·31	148·22	158·36
		Silliguri ...	0·08	4·93	1·47	......	......	0·18	......	4	6·66	10·18	4·65	98·43	86·84
		Darjeeling ...	0·38	2·62	1·57	0·23	......	1·51	0·05	6	6·36	9·03	7·57	105·93	91·44
		Kalimpong ...	0·90	3·10	0·62	......	......	0·82	......	4	5·50	7·25	3·22	74·51	66·12
NORTH BEHAR	Purneah ..	Kissengunge..	......	2·80	1·25	......	......	......	......	2	4·05	9·00	5·11	75·39	56·28
		Arrarea ...	0·36	3·00	0·25	......	......	......	......	3	3·61	8·31	4·61	62·04	49·87
		Purneah ...	0·73	2·14	0·15	......	......	......	......	3	3·02	5·86	4·63	60·95	45·96
		Gondwara ...	0·83	0·90	0·30	......	......	......	......	3	2·03	2·90	?	?	?
		Balarumpore .	0·30	3·00			......	......	......				?		?
		Matiari ...	0·10	16·20	......	0·90	......	......	......	3	17·20	23·73	?	73·71	?
		Kaliaganj ...	......	5·12	0·55	0·23	......	......	......	3	5·90	8·77	?	69·83	?
	North Bhagulpore.	Madhepore ...	1·07	2·45	0·42	......	0·21	......	......	4	4·15	9·66	3·25	45·93	37·42
		Soopool ..	0·74	0·50	0·05	......	......	......	......	3	1·29	1·46	3·30	46·65	37·43
		Protabganj ...	1·95	0·29	......	......	......	......	......	2	2·24	4·02	?	60·49	?
	Durbhunga ...	Tajpore ...	0·11	1·04	......	0·11	......	......	......	3	1·26	1·60	2·97	36·32	34·04
		Durbhunga ...	1·12	0·51	......	......	......	......	......	2	1·63	3·61	3·72	47·19	35·60
		Madhubani ...	2·15	0·73	......	......	......	......	......	2	2·88	3·89	4·19	49·08	34·88
		Bahera ...	1·50										?		?
		Roshera ...	0·90	0·50	......	......	......	......	......	2	1·40	1·40	?	36·43	?
	Mozufferpore	Sitamarhi ...	2·50	1·15	0·02	......	......	......	......	3	3·67	5·32	3·26	50·51	32·11
		Mozufferpore	1·40	1·48	......	......	......	......	......	2	2·88	3·56	3·40	37·91	34·38
		Hajipore ...	0·50	1·70	0·03	0·08	......	......	......	4	2·31	2·31	2·43	33·07	32·29
		Paru ...	......	2·10	......	......	......	......	......	1	2·10	4·10	?	36·10	?
		Mahua ...	0·50	3·00	......	......	......	......	......	2	3·50	3·80	?	30·36	?
		Sinhar ...											?		?
		Pupri ...	2·65	0·90	......	......	......	......	......	2	3·55	4·55	?	35·92	?
	Chumparun ...	Motihari ...	2·73	0·35	0·03	......	......	......	......	3	3·11	10·40	3·21	48·05	34·09
		Bettiah ...	1·58	0·80	0·01	......	......	......	......	3	2·39	4·89	2·38	30·70	37·74
		Bagaha ...	1·93	3·03	0·26	......	......	......	......	3	5·22	5·65	?	45·19	?
		Burhurwa ...	2·43	0·34	......	......	......	......	......	2	2·77	2·91	?	28·74	?

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 9th of September 1887—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Saturday, 3rd September.	Sunday, 4th September.	Monday, 5th September.	Tuesday, 6th September.	Wednesday, 7th September.	Thursday, 8th September.	Friday, 9th September.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rain fall from 1st of month.	Total rain fall since 15th May 1887.	Average rainfall from 15th May to date.
NORTH BEHAR—*concluded.*	Sarun	Gopalgunge ...	7·65	0·59	......	......	......	......	......	2	8·24	8·43	1·35	35·72	32·51
		Sewan ...	3·05	0·27	0·09	......	......	......	......	3	3·41	3·93	2·11	30·85	32·78
		Chuprah ...	1·85	......	......	......	......	......	......	1	1·85	1·85	2·17	31·24	31·23
SOUTH BEHAR	Shahabad ...	Buxar ...	1·04	0·02	1·38	0·07	......	......	......	4	2·51	2·85	2·31	26·36	29·43
		Dehree ...	0·77	0·06	1·82	......	......	......	......	3	2·65	3·40	?	32·93	
		Bhuboosh ...	0·80	......	......	......	......	......	0·15	2	0·95	1·60	2·33	32·62	31·69
		Sasseram ...	0·25	......	......	......	......	......	......	1	0·25	0·65	2·16	27·84	31·29
		Arrah ..	1·04	0·95	0·25	......	......	......	......	3	2·24	4·00	2·25	32·39	31·38
		Mohania ...	2·00	......	......	......	......	......	......	1	2·00	2·00	?	?	?
	Gya ...	Aurungabad...	0·22	0·19	0·09	......	......	0·18	......	4	0·68	0·68	2·99	26·60	34·62
		Gya ..	0·37	0·75	0·22	......	......	......	......	3	1·34	1·65	2·86	33·78	34·67
		Nowadah ...	0·15	1·39	0·32	0·20	0·10	......	......	5	2·16	3·47	2·92	32·35	32·23
		Jehanabad ..	0·12	0·61	0·10	0·32	......	......	......	4	1·18	3·61	1·95	34·27	32·57
		Arwal ...	0·05	1·01	......	0·34	......	......	......	3	1·40		?		?
		Daudnagar ...	0·30	......	0·25	......	......	......	......	2	0·55	0·55	?	22·89	?
		Sherrghati ...	0·50	1·50	0·09	......	......	......	......	3	2·09	2·79	?	31·47	?
		Rajauli ...											?		?
		Pakri Barawan	......	1·90	0·35	1·02	......	......	......	3	3·27	4·67	?	19·52	?
	Patna ...	Patna ..	0·28	0·40	0·02	0·17	......	......	......	4	0·87	1·32	2·77	30·97	33·60
		Dinapore ...	0·40	0·40	......	......	......	......	......	2	0·80	2·50	2·27	33·39	32·70
		Behar ..	0·09	0·50	0·10	2·58	......	......	......	4	3·27	3·31	2·72	31·38	33·99
		Barrh ..	0·50	0·70	0·40	3·00	......	......	......	4	4·60	4·70	2·57	29·76	30·26
		Bickram ...	0·20	0·80	......	......	......	......	......	2	1·00	2·60	?	29·70	?
		Hilsa ...	......	1·23	......	......	......	......	......	1	1·23	1·59	?	28·72	?
	Monghyr .	Begooserai ...	2·65	0·50	0·30	1·07	......	......	......	4	4·52	4·52	2·90	41·28	31·19
		Monghyr ..	1·10	0·33	0·60	1·45	......	......	......	4	3·48	3·62	3·90	39·65	37·05
		Jamui ...	1·53	1·12	0·09	......	......	......	......	3	2·74	3·19	2·08	33·66	34·83
		Gogri ...	......	2·18	0·39	3·14	......	......	......	3	5·71	7·91	?	39·18	?
		Sheikpura ...	0·90	......	......	5·05	0·30	......	......	3	6·25	6·62	?	25·73	?
	South Bhagulpore.	Bhagulpore ...	3·32	0·14	0·36	......	......	......	......	3	3·82	3·82	3·01	37·90	33·16
		Banka ...	1·88	0·83	0·33	......	......	......	......	3	3·04	3·04	2·92	33·01	33·39
		Kolgong ..	2·51	0·34	0·23	......	......	0·88	......	4	3·96	4·64	?	40·99	?
	Sonthal Pergunnahs.	Rajmehal ...	0·56	1·31	0·49	0·09	......	......	......	4	2·45	2·45	4·32	50·13	30·83
		Godda ...	......	1·05	0·30	......	......	......	......	2	1·35	1·60	3·27	44·23	34·52
		Pakour ...	1·05	3·79	0·97	1·02	......	......	......	4	6·83	7·07	5·50	61·81	41·69
		Nya Doomka	0·91	1·20	0·76	0·11	......	......	......	4	2·98	4·30	4·59	38·67	42·74
		Deoghur ...	0·45	0·85	0·42	0·15	......	......	......	4	1·87	2·00	3·20	41·14	39·26
		Jamtara ...	2·14	0·37	0·44	0·14	......	......	......	4	3·09	3·09	2·55	33·78	40·69
		Simra ...											?		?
		Nanihat ...	1·40	2·20	0·30	......	......	......	......	3	3·90	5·30	?	23·01	?
CHUTIA NAGPUR.	Hazaribagh ..	Pachamba (*Giridi*).	0·45	1·45	0·09	......	......	0·40	......	4	2·39	2·52	3·33	35·48	38·07
		Hazaribagh ..	0·14	0·74	......	0·06	......	......	......	3	0·94	2·30	3·19	38·71	38·23
		Semtagurah ..											3·02		36·75
		Manudi Hills											3·28		38·18
		Jhoomrah Hills											4·99		40·72
		Barhi ...	1·78	0·13	0·31	......	......	......	......	3	2·22	3·30	?	33·85	?
		Chatra ..	0·76	1·32	......	0·22	0·29	......	......	4	2·59	3 8	?	39·79	?
		Karagdeha ...	0·44	3·40	2·44	......	......	......	......	3	6·28	9·18	?	67·58	?
		Ramghur ...											?		?
	Lohardugga...	Lohardugga ...	0·82	1·32	......	0·85	......	......	......	3	2·99	3·93	?	47·95	?
		Ranchi ...	......	0·85	0·44	......	......	0·20	......	3	1·49	1·57	3·60	40·30	41·75
		Palamow ...	0·54	1·08	......	......	0·62	......	......	3	2·24	4·55	3·27	42·24	34·05
		Silli ...	......	......	2·60	......	......	......	......	1	2·60	4·62	?	40·45	?
		Balumat ...											?		?
		Hosseinabad..											?		?
		Garwah ...	......	2·13	0·43	......	......	......	......	2	2·56	2·56	?	46·81	?
	Singbhoom ...	Chyebassa .	0·07	0·17	......	......	......	......	......	2	0·24	0·32	3·44	43·47	42·16
		Chakradharpore.	0·10										?		?
		Ghatsilla ...	......	0·83	0·15	......	......	......	......	2	0·98	1·30	?	45·69	?
		Baharagura...	......	0·39	......	......	0·20	......	......	2	0·59	1·61	?	31·02	?
	Manbhoom ..	Purulia ...	......	0·61	0·77	......	......	......	......	2	1·38	1·38	2·88	36·35	39·81
		Gobindpore ...	0·90	1·46	0·04	......	......	......		3	2·40	2·65	2·40	25·15	36·17
		Raghunathpore.	......	0·46	0·36	......	......	0·15	......	3	0·97	0·97	?	28·98	?
		Barrabhoom...	0·77	0·22	......	......	......	......	......	2	0·99	1·41	?	33·29	?
		Jhalda ...	0·44										?		?
		Chas ...											?		?

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 13th September* 1887.

SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 9TH OF SEPTEMBER 1887.

AT the close of the previous week conditions were fairly normal for the season, and on the 2nd instant, in particular, rainfall had been general over the whole province, and at many of the northern and eastern stations the falls had been heavy. Up till the 2nd the province had been almost entirely influenced by the monsoon current blowing from the Bay of Bengal, but on this day a westerly element appeared in the wind directions, showing that the Bombay branch of the current was again commencing to make itself felt. On the 3rd conditions had not altered to any material extent; decidedly strong monsoon winds were blowing over the whole Bay, and rainfall continued fairly general over the province. At the northern stations winds, however, were a little irregular, and on the 4th a distinct circulation of winds had set up over part of Behar and North Bengal, the centre of which appeared to be near Maldah. Conditions therefore became favourable for very heavy rain in the north of the province, and the following represent some of the heaviest falls recorded on this date:—Matiari in the Purneah district 16·20 inches, Fallacotta (Julpigoree district) 15·09 inches, Mickligunge (Cooch Behar district) 12·50 inches, Julpigoree 11·96 inches, Debigunge 10·6 inches, Alipore Duar 9·06 inches, Buxa 9·82 inches and Matabhanga 8·78 inches. Over the remainder of the province also rainfall was fairly general, but only moderate in amount. On the 5th the feeble wind circulation had been transferred to South Behar, and pressure commenced to rise very rapidly, the rise exceeding a tenth of an inch at many of the stations in North Bengal and Behar; moderate to heavy rain continued to fall on this day, particularly in the north of the province, but it was clear that the area of rainfall was decreasing. On the 6th a rapid and almost complete change took place in the meteorological conditions. The minimum pressure recorded in the Bay retreated southwards to Coconada; pressure again rose rapidly in Bengal, the rise in some instances exceeding a tenth of an inch. Winds became light and variable, and at neighbouring stations were frequently of opposite directions in the interior of the province, and instead of the very strong monsoon current which had previously been blowing at the head of the Bay, a light and rather irregular current was reported, though at the same time an extremely strong monsoon current was blowing in the south of the Bay. Rainfall also to a great extent ceased in Bengal, though in Behar some heavy falls were reported. On the 7th these conditions developed further, winds became northerly at the greater number of stations in the province, pressure remained very high in Bengal and an almost complete break in the rains was established. Conditions over the centre and south of the Bay were probably decidedly disturbed at this time, and wind directions all round the Bay showed distinct indraught towards the sea area, while in the south of the Bay at Galle a particularly strong monsoon current was blowing. These conditions continued unaltered until the 9th, when an extremely rapid fall of pressure set in over the northern half of the Bay, the pressure giving way most rapidly at the eastern stations, and on this day conditions were decidedly favourable to the production of a barometric depression in the eastern part of the Bay. The depression afterwards developed on the 10th, but its history belongs to the meteorology of the following week. The break in the rains in Bengal also continued up till the close of the week, and thus from the 6th to the 9th the falls reported have been light and very local.

Pressure.—The most noticeable feature in the pressure of the week was the extremely rapid rise which took place on the 5th and 6th, the rise in certain districts almost equalling a fifth of an inch. The mean pressure has therefore been very considerably in excess of the normal, and the excess at some stations, such as Purneah and Durbhunga, almost equals a tenth of an inch. The mean excess is less than this, and does not generally exceed 0·06". The excess is smallest in South-East Bengal, in the neighbourhood of which pressure was comparatively low at the end of the week, and at Chittagong it has only equalled 0·024".

Temperature—Was about normal, or rather above it, during the earlier part of the week, when rainfall was fairly abundant, but directly the break in the rains commenced, temperature commenced to rise with great rapidity, and at the close of the week it was largely in excess of the normal. For the whole week the mean temperature has been considerably in excess of the normal in all districts except Behar and Assam. In East Bengal the average excess has been 2·3°, in South-West Bengal 2·0°, in Orissa 1·5°, and in Chutia Nagpur 1·2°. In North Bengal the excess has been much smaller and only equals 0·2°. In Assam, on the other hand, temperature has been in defect by 0·3°, and in South Behar by 0·7°, while in North Behar the defect has been the considerable amount of 2·5°. For the whole of Bengal the mean temperature for the week has been in excess by 0·6°.

Rainfall—Has been largely in excess of the normal in North Bengal, moderately above it in North Behar, and slightly above it in South Behar. It has been largely in defect in Chutia Nagpur and South-West Bengal, very largely in defect in East Bengal, while in Orissa the fall has been only about a fifth of the normal. The actual average fall in North Bengal has been the large amount of 6·44 inches, in North Behar it has averaged 3·11 inches, and in South Behar 2·48 inches. The falls in other districts have been very much smaller and in South-West and East Bengal and in Chutia Nagpur the falls have been from one to about one-and-a-half inches, while in Orissa the fall has only averaged 0·65

inch. Compared with the normal fall, and expressed as a percentage of that amount, the average falls in each of the seven meteorological districts for the week have been—in Orissa 23 per cent., in South West Bengal 42 per cent., in East Bengal 31 per cent., in North Bengal 173 per cent., in North Behar 122 per cent., in South Behar 102 per cent., and in Chutia Nagpur 58 per cent. Taking each of these districts as having an equal value in the calculation, the rainfall of the whole province has equalled 78 per cent. of the normal.

The heaviest falls have been mainly determined towards the following districts—Julpigoree, Rungpore and Maldah, and also towards Darjeeling, Sarun and Bogra; while on the other hand the following districts have been very largely in defect :—all the districts in Orissa, the Midnapore, 24-Pergunnahs, Howrah, Hooghly, Burdwan, Baukoora, Nuddea, Jessore and Khoolna districts, in South-West Bengal, all the districts in East Bengal, the Pubna district in North Bengal, and the Chyebassa district in Chutia Nagpur.

In Assam, during the week, particularly heavy rainfall has been reported at Dhubri, which has received 9·34 inches; moderate rain at Silchar, which reports 2·69 inches; and light rain at Sibsaugor, which has received only 1·C2 inches.

The following table gives the summary of the temperature and rainfall data of each of the eight meteorological divisions of the province for the week ending Friday, the 9th of September 1887 :—

Meteorological Divisions.	Temperature. Highest observed during week.	Temperature. Lowest observed during week.	Temperature. Averages for week. Of highest of each day.	Temperature. Averages for week. Of lowest of each day.	Temperature. Averages for week. Of mean for each day.	Temperature. Average mean of week above or below normal mean of week.	Rainfall. Of week. Average.	Rainfall. Of week. Normal average.	Rainfall. Of week. Variation.	Rainfall. Rainy days. Average number in week.	Rainfall. Rainy days. Normal average number in week.	Rainfall. Rainy days. Variation.	Rainfall. Since 1st of August. Average.	Rainfall. Since 1st of August. Normal average.	Rainfall. Since 15th May 1887. Average.	Rainfall. Since 15th May 1887. Normal average.
Orissa	97·4	77·6	89·2	79·4	84·3	+1·5	0·65	2·80	−2·15	1·8	3·8	−2·0	0·81	3·44	32·70	38·35
South-West Bengal ...	95·1	76·3	90·2	79·2	84·7	+2·0	1·20	2·83	−1·63	2·0	4·2	−2·2	1·81	3·54	37·14	41·04
East Bengal	95·3	74·8	88·6	78·8	83·7	+2·3	1·26	4·00	−2·74	2·6	4·7	−2·1	2·18	5·00	43·06	60·81
North Bengal	93·1	68·8	87·0	76·1	81·6	+0·2	6·44	3·72	+2·72	3·0	4·0	−1·0	8·30	4·80	66·20	55·73
North Behar	95·0	70·6	86·1	76·3	81·2	−2·5	3·11	2·54	+0·57	2·7	3·2	−0·5	5·23	3·26	45·09	37·43
South Behar	94·1	73·0	87·6	77·6	82·6	−0·9	2·48	2·44	+0·04	3·4	3·5	−0·1	3·01	3·00	36·04	34·67
Chutia Nagpur	89·5*	70·4*	85·2*	72·4*	78·8*	+1·2*	1·60	2·76	−1·16	2·7	4·3	−1·6	2·25	3·34	39·28	39·49
Assam	99·5	71·3	87·9	76·5	82·2	−0·3										

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL :
The 13*th September* 1887.

A. PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 4th to 10th September 1887.

Month.		Date.		Temperature. Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Hygrometry. Vapour tension.	Dew point.	Humidity.	Rain.
1887.				°	°	°	°	°	Inches.	°	%	Inches.
September	...	4th	...	82·9	90·8	12·0	78·8	79·7	·986	78·8	90	......
,,	...	5th	...	83·3	90·0	12·0	78·0	80·2	·991	78·9	87	......
,,	...	6th	...	84·5	92·0	14·0	78·0	79·8	·955	77·8	80	......
,,	...	7th	...	84·1	92·2	12·2	80·0	81·4	1·037	80·3	88	0·17
,,	...	8th	...	84·9	92·0	12·2	79·8	82·1	1·061	81·1	88	0·27
,,	...	9th	...	86·1	93·0	12·2	80·8	82·5	1·059	81·0	84	0·01
,,	...	10th	...	79·6	86·4	8·6	77·8	77·1	·898	76·0	89	0·91

		°
The mean temperature of the seven days	... ...	83·7
The extreme variation of temperature	... ...	15·2
The maximum temperature	... ...	93·0
		%
The mean relative humidity	... ...	87
		Inch.
The total fall of rain from 4th to 10th September 1887	... ...	1·36

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;
The 12th September 1887.

A. PEDLER,
for Offg. Meteorological Reporter to the Govt. of India.

MEMORANDUM.

For the week ending 27th August 1887, the returns from the principal Municipalities in Bengal disclosed the following results :—

1. That the ratios per *mille* of population of births stood at 19· as opposed to very nearly the same proportion, viz. 18·9, during the preceding week ending 20th August, and of deaths at 28·4 against 29·1.

2. That the following Municipalities registered the highest proportions of births and deaths :—

Births.	Ratio per *mille.*	*Deaths.*	Ratio per *mille.*
Monghyr	40·7	Arrah	72·9
Bhagulpore	34·4	Monghyr	48·8
Serampore	33·3	Gya	48·5
Durbhanga	32·3	Beauleah	44·6
Beauleah	31·5	Bhagulpore	39·8
		Serampore	39·3
		Darjiling	39·0
		Chupra	37·1
		Burdwan	35·1
		Suburbs of Calcutta	30·4

3. That the only noticeable point in connection with the incidence of the specific death-causes in comparison with the outcome of the preceding week, is a sensible abatement in the mortality from fever; *vide* subjoined table :—

	Ratio per *mille* during the weeks ending— 27th August 1887.	20th August 1887.
Cholera	4·9	5·5
Small-pox	·1	·2
Fever	10·4	11·8
Bowel-complaints	4·5	3·6
Injury	·3	·5
Other causes	8·2	7·5

4. That while no Municipality suffered much from small-pox or presented a large number of casualties from violence, the following returned conspicuously high death-rates from the rest of the diseases specified in the above table :—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Bowel-Complaints.*	Ratio per *mille.*	*Other Causes.*	Ratio per *mille.*
Arrah ...	49·	Beauleah ...	34·1	Bhagulpore ...	11·8	Gya ...	17·8
Chupra ...	22·5	Purneah ...	20·8	Puri ...	10·5	Monghyr ...	14·5
Monghyr ...	13·5					Serampore ...	13·7
Burdwan ...	6·1					Bhagulpore ...	13·6
Gya ...	4·8					Puri ...	10·5
Bhagulpore ...	4·5					Suburbs of Calcutta ...	10·1
Suburbs of Calcutta ...	2·7						
Patna ...	2·3						

5. That the mortality in relation to *Sex, Class* and *Age*, stood as follows :—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	27·8	Christians	26·1	Under 1 year ...	246·9
Females	29·1	Hindus	29·4	1 and under 5 years ...	52·6
Ratio of male deaths to every 100 female deaths	108	Mahomedans ...	26·5	5 " " 10 " ...	13·9
				10 " " 15 " ...	14·5
				15 " " 20 " ...	18·8
				20 " " 30 " ...	13·6
				30 " " 40 " ...	17·5
				40 " " 50 " ...	22·1
				50 " " 60 " ...	30·0
				60 years and upwards ...	60·7

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

The 12th September 1887.

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.															Sex.				
					Number of—			Ratio per 1,000 of population per annum.				Deaths from—							Ratio per 1,000 of population per annum.								Deaths.		Ratio per 1,000 of population per annum.		
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,063	16,017	34,080	4	4	8	6·1	6·1	12·2	100	4	1	15	1	...	2	23	6·1	1·5	22·9	1·5	...	3·0	35·1	32·0	13	10	37·4	32·5	130
Midnapore	Midnapore	16,927	16,633	33,560	4	5	9	6·2	7·7	13·9	80	1	...	8	4	...	5	18	1·5	...	12·4	6·2	...	7·7	27·9	21·7	9	9	27·6	28·1	100
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	3	4	7	4·0	5·4	9·4	75	...	...	7	2	1	6	16	...	...	9·4	2·7	1·3	8·1	21·5	18·8	8	8	21·7	21·3	100
Serampore	Serampore	13,559	12,937	26,496	10	7	17	19·6	13·7	33·3	142	...	...	9	4	...	7	20	...	...	17·7	7·8	...	13·7	39·3	39·2	14	6	53·7	24·1	233
	Utterpara	3,046	2,464	5,510	1	2	3	9·4	18·9	28·3	50	..	...	..	...	...	1	1	...	...	...	...	...	9·4	9·4	28·3	1	...	17·0	...	No female deaths
Howrah	Howrah	53,153	37,660	90,813	12	16	28	6·9	9·1	16·0	75	3	1	8	3	1	4	20	1·7	·6	4·6	1·7	·6	2·3	11·5	14·9	13	7	12·7	9·7	185
	Bali	7,836	6,979	14,815	3	2	5	10·5	7·0	17·5	150	...	...	1	1	...	...	2	...	...	3·5	3·5	...	...	7·0	......	...	2	...	14·9	No male deaths.
24-Pergunnahs ...	Suburbs of Calcutta ...	147,205	104,234	251,439	37	36	73	7·7	7·4	15·1	102	13	...	50	34	1	49	147	2·7	...	10·3	7·0	·2	10·1	30·4	30·2	83	64	29·3	31·9	129
Nuddea	Kishnaghur	13,263	14,214	27,477	5	4	9	9·5	7·5	17·0	125	..	...	8	...	...	2	10	...	...	15·1	...	...	3·8	18·9	17·0	5	5	19·6	18·3	100
	Ranaghat	4,028	4,655	8,683	...	2	2	...	12·0	12·0	No male births.	...	...	..	...	...	...	...	...	...		...	...	...	...	......	...	...	...	...	......
	Santipore	13,708	15,979	29,687	2	1	3	3·5	1·7	5·2	200	...	...	6	...	..	..	6	...	...	10·5	...	...	...	10·5	19·3	5	1	19·0	3·2	500
Jessore	Jessore	4,830	3,665	8,495	...	...	..	...	...	..	......	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6·1	...	...	...	...	....
Rajshahye	Rampore Beauleah ...	10,766	9,025	19,791	5	7	12	13·1	18·4	31·5	71	...	...	13	2	...	2	17	...	...	34·1	5·2	...	5·2	44·6	42·0	11	6	53·1	34·6	183
Darjiling*	Darjiling	5,029	2,947	7,976	1	.	1	6·5	..	6·5	No female births.	...	.	3	2	...	1	6	...	...	19·5	13·0	...	6·5	39·0	6·5	4	2	41·4	35·2	200
Dacca	Dacca	42,782	37,379	80,161	6	6	12	3·9	3·9	7·8	100	...	...	12	1	1	15	29	...	...	7·8	·6	·6	9·7	18·8	16·2	19	10	23·1	13·9	190
	Naraingunge	7,605	4,956	12,561	3	2	5	12·4	8·3	20·7	150	2	...	1	...	...	2	5	8·3	...	4·1	...	..	8·3	20·7	12·4	2	3	13·7	31·5	66
Chittagong... ...	Chittagong	13,340	8,790	22,130	9	2	11	21·1	4·7	25·8	450	...	...	3	3	...	2	8	...	..	7·0	7·0	...	4·7	18·8	18·8	1	7	3·9	41·4	14
Tipperah	Comillah	8,153	5,353	13,506	4	3	7	15·4	11·6	27·0	133	..	...	4	...	...	2	6	...	...	15·4	...	...	7·7	23·1	15·4	4	2	25·5	19·4	200
Patna	Patna City	78,762	81,475	160,237	36	26	62	11·7	8·4	20·1	138	7	...	22	9	2	28	68	2·3	...	7·1	2·9	·6	9·1	22·0	21·4	27	41	17·8	26·2	65
Gya	Gya	38,290	37,831	76,121	21	19	40	14·3	13·0	27·3	110	7	...	29	9	...	26	71	4·8	...	19·8	6·1	...	17·8	48·5	63·8	34	37	46·2	60·9	91
Shahabad	Arrah	20,960	22,505	43,465	13	9	22	15·5	10·8	26·3	144	41	...	13	3	1	3	61	49·0	...	15·5	3·6	1·2	3·6	72·9	149·5	28	33	69·5	76·2	84
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	5	4	9	6·0	4·9	10·9	125	1	...	1	...	...	4	6	1·2	...	1·2	...	...	4·9	7·3	4·9	3	3	6·7	7·9	100
Durbhanga	Durbhanga	33,774	32,322	66,096	26	15	41	20·5	11·8	32·3	173	2	...	13	5	...	8	28	1·6	...	10·2	3·9	...	6·2	22·0	17·3	9	19	13·9	30·6	47
Sarun	Chupra	26,044	27,205	53,249	2	3	5	1·9	2·9	4·9	66	23	...	3	7	...	5	38	22·5	...	2·9	6·8	...	4·9	37·1	12·7	23	16	43·9	30·6	137
Bhagulpore ...	Bhagulpore	29,640	27,813	57,453	20	18	38	18·1	16·3	34·4	111	5	...	11	13	...	15	44	4·5	...	9·9	11·8	...	13·6	39·8	32·6	20	24	35·1	44·9	83
Monghyr	Monghyr	28,154	29,366	57,520	25	20	45	22·6	18·1	40·7	125	15	...	16	6	1	16	54	13·5	...	14·5	5·4	·9	14·5	48·8	32·5	30	24	55·4	42·5	125
Purneah	Purneah	8,463	6,553	15,016	4	...	4	13·9	...	13·9	No female births.	...	...	6	...	...	...	6	...	...	20·8	...	...	...	20·8	27·7	3	3	18·4	23·8	100
Puri	Puri	13,247	11,537	24,784	3	2	5	6·3	4·2	10·5	150	1	...	2	5	...	5	13	2·1	...	4·2	10·5	...	10·5	27·3	31·5	8	5	31·4	22·5	160
	TOTAL ..	702,890	619,691	1,322,581	264	219	483	10·4	8·6	19·0	120	125	2	264	114	9	210	723	4·9	·1	10·4	4·5	·3	8·2	28·4	29·1	376	347	27·8	29·1	108

* A special census of the Europeans in the Darjiling Municipality was recently taken, as the census of this section of the community, taken in February 1881, was not reliable owing to the Europeans being at a minimum in that month. The number of the natives remains as before, as it was not necessary to re-census them. The ratios have consequently been calculated on the revised population under all heads in the above table, except "Age," the ratios under which have been omitted, inasmuch as the census of the Europeans above alluded to cannot be employed as a basis of calculation

MORTALITY ACCORDING TO— (13, 14: Class)

Districts.	Names of Municipalities.	13. Deaths among— Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	14. Ratio per 1,000 of population per annum. Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.
Burdwan	Burdwan	...	14	9	...	...	...	30·7	45·6	...	...
Midnapore	Midnapore	...	13	5	...	...	...	26·0	36·0	...	...
Hughli	Hughli and Chinsurah	...	12	4	...	...	...	19·7	30·5	...	...
Serampore	Serampore	...	17	3	...	...	...	35·0	166·3	...	...
	Utterpara	...	1	...	...	...	...	9·7	...	...	...
Howrah	Howrah	...	16	4	...	...	...	12·3	10·1	...	...
	Bali	...	1	1	...	...	...	3·9	39·7	...	...
24-Pergunnahs	Suburbs of Calcutta	5	93	49	...	...	64·2	32·3	26·4	...	...
Nuddea	Kishnaghur	1	7	2		...	91·7	19·5	12·6	...	...
	Ranaghat	...	...	...		...	...	...	...	...	...
	Santipore	...	6	...	...	...	...	15·1	...	...	...
Jessore	Jessore	...	...	...	...	...	...	...	...	...	...
Rajshahye	Rampore Beauleah	...	8	9	...	...	...	42·0	47·7	...	...
Darjiling	Darjiling	...	6	...	...	...	...	67·9	...	...	...
Dacca	Dacca	...	14	15	...	...	...	18·1	19·8	...	...
	Naraingunge	...	3	2	...	...	...	24·7	16·9	...	...
Chittagong	Chittagong	...	3	5	...	...	...	26·9	17·0	...	...
Tipperah	Comillah	...	3	3	...	...	...	26·2	21·1	...	...
Patna	Patna City	...	56	12	...	...	...	24·5	15·3	...	...
Gya	Gya	...	54	17	...	...	...	46·9	55·0	...	...
Shahabad	Arrah	...	45	16	...	...	...	75·5	67·1	...	...
Mozufferpore	Mozufferpore	...	4	2	...	...	...	6·9	8·3	...	...
Durbhanga	Durbhanga	...	20	8	...	...	...	21·5	23·6	...	...
Sarun	Chupra	...	29	9	...	...	...	36·7	38·9	...	...
Bhagulpore	Bhagulpore	...	32	12	...	...	...	41·8	36·2	...	...
Monghyr	Monghyr	...	44	10	...	...	...	51·2	41·4	...	...
Purneah	Purneah	...	8	3	...	...	...	17·0	27·6	...	...
Puri	Puri	...	13	...	...	...	...	27·6	...	...	...
	TOTAL	6	517	200	...	...	26·1	29·4	26·5	...	...

MORTALITY ACCORDING TO— (15: Age, Deaths)

Districts.	Names of Municipalities.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	1	1	...	1	...	10	4	3	2	1
Midnapore	Midnapore	4	...	...	1	3	1	5	2	...	2
Hughli	Hughli and Chinsurah	3	1	1	[illegible]	1	2	2	2	2	1
Serampore	Serampore	4	5	...	1	...	2	4	...	1	3
	Utterpara	1	...	...	...	...	...	...	...	...	
Howrah	Howrah	4	3	2	...	...	1	3	2	2	3
	Bali	...	...	...	1	...	...	...	1	...	...
24-Pergunnahs	Suburbs of Calcutta	34	15	3	...	11	14	25	13	12	20
Nuddea	Kishnaghur	1	1	1	1	...	1	2	1	...	2
	Ranaghat	...	...	...	...	...	...	...	...	...	...
	Santipore	...	1	1	...	...	...	1	2	...	1
Jessore	Jessore	...	...	...	...	...	...	...	...	...	...
Rajshahye	Rampore Beauleah	3	1	2	3	1	1	1	2	1	2
Darjiling	Darjiling	1	1	...	...	...	1	1	2	...	...
Dacca	Dacca	4	5	3	2	2	4	1	4	...	4
	Naraingunge	1	...	1	...	...	1	1	...	...	1
Chittagong	Chittagong	2	2	...	...	...	2	1	...	1	...
Tipperah	Comillah	1	2	2	...	...	...	...	...	1	...
Patna	Patna City	18	4	6	5	5	8	3	4	5	10
Gya	Gya	19	20	1	1	4	1	3	5	14	3
Shahabad	Arrah	4	16	4	4	2	10	5	3	3	10
Mozufferpore	Mozufferpore	2	...	...	...	...	1	1	2	...	...
Durbhanga	Durbhanga	6	6	1	1	4	...	...	2	1	7
Sarun	Chupra	3	5	2	2	...	3	3	5	7	8
Bhagulpore	Bhagulpore	12	11	3	1	...	2	3	2	2	8
Monghyr	Monghyr	15	11	2	6	3	2	5	2	1	7
Purneah	Purneah	1	...	...	1	...	...	...	3	...	1
Puri	Puri	...	...	...	...	...	4	3	6	...	...
	TOTAL	144	111	35	[illegible]	36	71	77	68	55	94

MORTALITY ACCORDING TO— (16: Age, Ratio per 1,000 of population per annum)

Districts.	Names of Municipalities.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	78·8	23·1	......	20·7	......	65·6	30·2	35·3	42·4	33·1
Midnapore	Midnapore	279·9	......	......	17·1	49·4	7·1	46·9	27·9	......	56·8
Hughli	Hughli and Chinsurah	165·4	19·5	14·9	17·2	17·5	13·6	14·8	20·2	31·8	29·7
Serampore	Serampore	293·0	144·0	......	23·4	......	19·3	41·8	......	27·2	112·1
	Utterpara	323·0	......	......	......	......	......	......	......	......	......
Howrah	Howrah	100·8	23·2	16·5	......	......	2·3	8·1	8·8	19·0	41·6
	Bali	......	......	......	43·8	......	......	......	26·9	......	......
24-Pergunnahs	Suburbs of Calcutta	371·0	48·3	7·9	......	31·7	12·5	25·2	19·9	36·8	73·0
Nuddea	Kishnaghur	104·8	21·1	15·1	18·5	......	10·8	24·3	15·9	......	60·2
	Ranaghat	......	......	......	......	......	......	......	......	......	......
	Santipore	......	17·9	13·8	......	......	......	12·0	29·6	......	26·5
Jessore	Jessore	......	......	......	......	......	......	......	......	......	......
Rajshahye	Rampore Beauleah	384·3	36·7	50·0	86·6	31·3	12·5	14·4	42·4	41·9	108·0
Darjiling	Darjiling	429·7	80·9	......	......	......	26·0	36·3	150·3	......	......
Dacca	Dacca	109·6	35·3	15·7	13·1	14·2	13·6	4·5	24·8	......	37·3
	Naraingunge	186·4	......	39·4	......	......	19·5	24·3	......	......	79·8
Chittagong	Chittagong	184·7	52·9	......	......	......	22·5	15·6	......	47·9	......
Tipperah	Comillah	175·1	79·5	63·9	......	......	......	......	......	64·9	......
Patna	Patna City	217·2	14·3	18·5	18·1	23·3	14·5	6·7	11·0	18·4	37·7
Gya	Gya	552·0	163·7	7·4	7·7	39·7	3·5	12·3	26·6	110·8	30·3
Shahabad	Arrah	161·5	187·7	40·5	47·1	33·0	66·2	40·4	33·3	50·4	180·3
Mozufferpore	Mozufferpore	108·9	......	......	......	......	6·1	7·5	20·8	......	......
Durbhanga	Durbhanga	200·4	41·0	6·6	9·3	51·8	......	......	20·8	11·9	114·0
Sarun	Chupra	108·0	48·9	16·9	20·2	......	16·4	19·3	41·4	86·3	119·6
Bhagulpore	Bhagulpore	522·6	105·5	26·6	8·3	......	9·5	16·8	16·2	24·4	115·5
Monghyr	Monghyr	525·3	91·9	14·7	54·4	41·3	10·1	29·1	16·3	13·1	101·5
Purneah	Purneah	183·7	......	......	43·5	......	......	......	64·0	......	64·4
Puri	Puri	......	......	......	......	......	39·4	38·5	93·9	......	......
	TOTAL	246·9	52·6	13·9	14·5	18·8	13·6	17·5	22·1	30·0	60·7

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 12th September 1887.

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing quantities of Goods carried during the month of July 1887.

ORISSA CIRCLE.

TALDUNDAH CANAL SYSTEM.

LENGTH OF CANAL OPEN { TALDUNDAH CANAL 27 MILES. / MACHGONG „ 4 „

Number of boats or rafts.	DESCRIPTION.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	REMARKS.
11	1. Grain ...	......	167	167	3,600	167	3,600	
...	2. Cotton ...	......	......	......	......	......	......	
3	3. Oilseeds ...	......	19	19	1,653	19	1,653	
......	4. Salt ...	......	......	......	......	......	......	
......	5. Piece-goods ...	......	......	......	......	......	......	
125	6. Metal ...	......	1,656	1,656	2,133	1,656	2,133	
89	7. Building materials	......	1,397	1,397	2,280	105	710	
9	8. Miscellaneous ...	1	86	87	9,725	87	9,725	
2	9. Fuel ...	......	21	21	105	21	105	
3 rafts	10. Timber No.	......	150 No	150 No.	40	150 No.	40	
....	11. Bamboos ..	......	......	......	......	......	......	
239 & 3 rafts	12. Total ...	1	3,346 & 150 No.	3,347 & 150 No.	19,533	2,055 & 150 No.	17,966	
16 & 3 rafts	13. Total of same month last year	16	182 & 3,000 No.	198 & 3,000 No.	7,659	183 & 3,000 No.	7,634	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	1	238	239
15. Total number of boats plying passenger No.	10	......	10
15½. Total number of empty boats ... No.	261	18	279
16. Total registered tonnage, cargo ...	2,647	5,794	8,441
17. Total registered tonnage, passenger ...	397	322	719
18. Ton-mileage ...	41,293	88,198	1,29,491
19. Estimated value of cargo. Rs	50	19,446	19,496
20. Number of passengers. No.	1,327	......	1,327
21. Rafts, bamboos c. ft.	......	......	......
22. Do., bullahs No.	......	150	150
23. Estimated value of rafts. Rs.	......	40	40
24. Tollage on boats „	189-13-0	896-8-0	1,086-5-0
25. Compounded tollage on boats ... Rs.	......	......	......
26. Tollage on rafts „	......	0-12-6	0-12-6
27. Total tollage on boats per ton-mile ...	......	.....	1·60 pie
28. Total tollage on rafts per 100	...	......	......

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	1,087	1	6
Total tollage of same month last year ...	334	13	0

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ..	220	10	9
2. Tollage per month ...	1,087	1	6
3. Total ...	1,307	12	3
4. Amount credited in the accounts of the month ...	1,233	10	[illegible]
5. Balance due at the end of the month ...	74	2	

KENDRAPARA CANAL SYSTEM.

LENGTH OF CANAL OPEN, 75 MILES.

Number of boats or rafts.	DESCRIPTION.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	REMARKS.
97	1. Grain ...	409	305	714	46,580	714	46,580	
.....	2. Cotton ..	......	......	.. ...	......	......	......	
3	3. Oilseeds ..	1	6	7	400	7	400	
26	4. Salt ...	73	72	145	15,790	145	15,790	
......	5. Piece-goods ..	......	......	... ..	......	......	......	
......	6. Metal ...	......	......	......	......	.. ...	... ..	
28	7. Building materials	30	249	279	1,610	218	1,320	
160	8. Miscellaneous ...	1,070	371	1,441	1,15,090	1,421	1,14,540	
8	9. Fuel ..	45	16	61	210	54	170	
6	10. Timber ...	2	46	48	1,350	48	1,350	
2 rafts	11. Bamboos .	....	1,504 No.	1,504 No.	20	1,504 No.	20	
328 & 2 rafts	12. Total ...	1,630	1,665 & 1,504 No.	2,695 & 1,504 No.	1,81,050	2,607 & 1,504 No.	1,80,170	
659	13. Total of same month last year	3,853	2,263	6,116	2,30,630	5,853	2,30,630	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	175	155	328
15. Total number of boats plying passenger No.	38	37	75
15½. Total number of empty boats No.	156	129	285
16. Total registered tonnage, cargo ...	3,274	2,013	5,287
17. Total registered tonnage, passenger ...	769	872	1,641
18. Ton-mileage ...	99,021	78,082	1,77,103
19. Estimated value of cargo Rs.	1,04,330	76,700	1,81,030
20. Number of passengers ...	816	1,610	2,426
21. Rafts, bamboos No.	...	1,504	1,504
22. Do., bullahs "	......	......	......
23. Estimated value of rafts. ...	......	20	20
24. Tollage on boats Rs.	2,142-11-5	1,608-0-2	3,750-11-7
25. Compounded tollage on boats ... Rs.	......	......	......
26. Tollage on rafts "	......	0-12-10	0-12-10
27. Total tollage on boats per ton-mile	......	......	4·1 pie
28. Total tollage on rafts per 100 cubic feet ...	......	......	0-0-10

	Rs.	A.	P.
Total tollage of month—24+25+26 ...	3,751	8	5
Total tollage of same month last year	4,402	12	1

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month	3,993	11	3
2. Tollage per month ...	3,751	8	5
3. Total ...	7,745	3	8
4. Amount credited in the accounts of the month ...	1,627	10	10
5. Balance due at the end of the month ...	6,117	8	10

HIGH LEVEL CANAL, RANGE I.

LENGTH OF CANAL OPEN, 34 MILES.

Number of boats or rafts.	DESCRIPTION.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	REMARKS.
54	1. Grain ...	185	......	185	8,240	185	8,240	
... ..	2. Cotton ...	......	......	......	......	......	......	
5	3. Oilseeds ...	26	......	26	2,590	26	2,590	
40	4. Salt ...	......	198	198	16,490	198	16,490	
......	5. Piece-goods ...	..	......	......	... .	......	......	
4	6. Metal ...	20	.... .	20	2,870	20	2,870	
12	7. Building materials	146	.... .	146	1,010	146	1,010	
79	8. Miscellaneous ...	224	157	381	77,920	381	77,920	
18	9. Fuel ...	107	......	107	290	107	290	
6 rafts	10. Timber ..	260 No.	.. ...	260 No.	580	260 No.	580	
......	11. Bamboos ...	..	......	......	......	.. ..	......	
212 & 6 rafts	12. Total ...	708 & 260 No.	355	1,063 & 260 No.	1,09,990	1,063 & 260 No.	1,09,990	
390	13. Total of same month last year ...	1,742	1,162	2,904	71,810	2,864	74,810	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	147	65	212
15. Total number of boats plying passenger No.	......	1	1
15½. Total number of empty boats No.	29	71	100
16. Total registered tonnage, cargo ...	1,388	574	1,962
17. Total registered tonnage, passenger ...	......	5	5
18. Ton-mileage ...	17,931	11,024	28,955
19. Estimated value of cargo ...	67,130	42,280	1,09,410
20. Number of passengers ...	......	13	13
21. Rafts, bamboos C. ft.	......	......	......
22. Do., timbers No.	260	......	260
23. Estimated value of rafts Rs.	580	......	580
24. Tollage on boats „	380-4-6	217-11-0	597-15-6
25. Compounded tollage on boats Rs.	......	......	......
26. Tollage on rafts „	24-7-6	......	24-7-6
27. Total tollage on boats per ton-mile ...	......	......	0-0-4
28. Total tollage on rafts per 100 cubic feet ...	......	......	9-6-4

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	622	7	0
Total tollage of same month last year	764	14	9

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	241	2	0
2. Tollage per month ...	622	7	0
3. Total ...	863	9	0
4. Amount credited in the accounts of the month ...	606	2	3
5. Balance due at the end of the month ...	257	6	9

HIGH LEVEL CANAL, RANGE II.

LENGTH OF CANAL OPEN, 12½ MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	PRIVATE. Quantity. Tons.	Value. Rupees.	REMARKS.
35	1. Grain ...	126	24	150	7,499	150	7,499	
......	2. Cotton ...	......	......	......	......	......	...	
13	3. Oilseeds ...	......	64	64	5,792	64	5.792	
7	4. Salt ...	......	48	48	6,755	48	6,755	
10	5 Piece-goods ...	......	17	17	4,780	17	4,780	
......	6. Metal ...	......	......	......	......			
73	7. Building materials	......	445	445	92	......	... ..	
20	8. Miscellaneous ...	1	88	89	13,950	 89	... 13,950	
9	9. Fuel ...	...	34	34	97	2	6	
11 rafts	10. Timber ...	. ...	258 No	258 No.	774	250 No.	750	
......	11. Bamboos ..	......	....	......	......	......	.....	
167 & 11 rafts	12. Total ...	127	720 & 258 No.	847 & 258 No.	39,739	370 & 250 No.	39,532	
303	13. Total of same month last year	......	...	1,212	35,189	538	34,787	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	32	135	167
15. Total number of boats plying passenger No.	......	3	3
15½. Total number of empty boats No.	127	18	145
16. Total registered tonnage of cargo-boats ...	254	1,440	1,694
17. Total registered tonnage, of passenger boats ...	...	18	18
18. Ton-mileage ...	8,591	14,433	23,024
19. Estimated value of cargo Rs.	4,869	34,096	38,965
20. Number of passengers ...	106	383	489
21. Rafts, bamboos No.	.. ...	......	......
22. Do., bullahs "	......	258	258
23. Estimated value of rafts Rs.	. ...	774	774
24. Tollage on boats "	109-0-3	325-14-9	434 15-0
25. Compounded tollage on boats . ... Rs.	......	.....	......
26. Tollage on rafts "	. ....	22-9-9	22-9-9
27. Total tollage on boats per ton-mile ...	......	......	3 5 pie
28. Total tollage on rafts per 100 cubic feet ...	... ..	.....	8-12-0

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	457	8	[illegible]
Total tollage of same month last year .	397	7	[illegible]

Memorandum of Tollage.

	Rs.	A.
1. Balance not recovered on the 1st of the month ..	36	14
2. Tollage per month ...	457	8
3. Total ...	494	7
4. Amount credited in the accounts of the month ...	467	3
5. Balance due at the end of the month ...	27	3

HIGH LEVEL CANAL, RANGE III.

LENGTH OF CANAL OPEN, 19½ MILES.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
7	1. Grain ...	17	......	17	972	17	972	
......	2. Cotton ...	......	......	......	......	......	......	
1	3. Oilseeds ...	......	2	2	208	2	208	
4	4. Salt ...	1½	9	10½	1,252	10½	1,252	
......	5. Piece-goods ...	......	......	......	......	......	......	
......	6. Metal ..	......	......	......	......	......	......	
34	7. Building materials	......	295	295	339	......	......	
13	8. Miscellaneous ...	......	61½	61½	10,484	61½	10,484	
......	9. Fuel ...	......	......	......	......	......	......	
......	10. Timber ...	......	......	......	......	......	......	
......	11. Bamboos ...	......	......	......	......	......	......	
59	12. Total ...	18½	367½	386	13,255	91	12,916	
163	13. Total of same month last year	......	......	734	22,890	210	22,890	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	8	51	59
15. Total number of boats plying passenger No.	..	5	5
15½. Total number of empty boats No	45	7	52
16. Total registered tonnage of cargo boats ...	37	735	772
17. Total registered tonnage, passenger ...	......	34	34
18. Ton-mileage ...	2,733	7,378	10,111
19. Estimated value of cargo Rs.	12,091	1,164	13,255
20. Number of passengers No	105	485	590
21. Rafts, bamboos c. ft.	......	......	......
22. Do., bullahs "	......	......	......
23. Estimated value of rafts Rs.	......	......	......
24. Tollage on boats "	30-7-9	146-3-3	176-11-0
25. Compounded tollage on boats Rs.	......	......	......
26. Tollage on rafts "	......	......	......
27. Total tollage on boats per ton-mile ...	......	......	3·3 pie
28. Total tollage on rafts per 100 cubic feet ...	......	......	......

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	176	11	0
Total tollage of same month last year ...	256	3	0

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	......		
2. Tollage per month ...	176	11	0
3. Total ...	176	11	0
4. Amount credited in the accounts of the month ...	165	1	3
5. Balance due at the end of the month ...	11	9	9

SOUTH-WESTERN CIRCLE.

MIDNAPORE CANAL.

LENGTH OF CANAL OPEN, 53 MILES.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
898	1. Grain ...	6,099	771	6,870	3,25,287	6,870	3,25,287	
5	2. Cotton ...	......	6	6	3,110	6	3,110	
51	3. Oilseeds ...	248	287	535	54,097	535	54,097	
157	4. Salt ...	......	1,979	1,979	1,46,304	1,979	1,46,304	
12	5. Piece-goods ...	14	17	31	64,200	31	64,200	
29	6. Metal ...	47	132	179	1,34,950	168	1,33,450	
31	7. Building materials	92	58	150	1,688	150	1,688	
584	8. Miscellaneous ...	867	1,571	2,438	5,56,396	2,438	5,56,396	
53	9. Fuel ...	280	181	461	7,887	461	7,887	
13 rafts	10. Timber ...	528 c. ft.	140 c. ft.	668 c. ft.	1,004	668 c. ft.	1,004	
8 „	11. Bamboos ...	2,600 „	......	2,600 „	276	2,600 „	276	
1,820 & 21 rafts	12. Total ...	7,647 & 3,128 c. ft.	5,002 & 140 c. ft.	12,649 & 3,268 c. ft.	12,95,199	12,638 & 3,268 c. ft	12,93,699	
2,079 & 42 rafts	13. Total of same month last year.	6,893 & 4,358 c. ft.	4,777 & 849 c. ft.	11,670 & 5,207 c. ft.	12,52,467	11,670 & 5,207 c. ft.	12,52,467	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	1,156	664	1,820
15. Total number of boats plying passenger No.	772	589	1,361
15½. Total number of empty boats No.	478	917	1,395
16. Total registered tonnage, cargo ...	17,406	11,129	28,535
17. Total registered tonnage, passenger ...	3,609	2,211	5,820
17½. Total registered tonnage, empty ...	1,815	4,212	6,027
18. Ton-mileage ..	4,53,072	2,96,411	7,49,483
19. Estimated value of cargo Rs.	5,65,373	7,28,546	12,93,919
20. Number of passengers No.	8,938	7,757	16,695
21. Rafts, bamboos c. ft.	2,600	......	2,600
22. Do., bullahs „	528	140	668
23. Estimated value of rafts. Rs.	1,000	280	1,280
24. Tollage on boats „	6,998-8-3	4,559-2-3	11,557-10-6
25. Compounded tollage on boats ... Rs.	......	......	......
26. Tollage on rafts „	32-13-0	1-1-0	33-14-0
27. Total tollage on boats per ton-mile ...	......	......	2·9 pie
28. Total tollage on rafts per [illegible]			[illegible]

	Rs.	A.
Total tollage of month—24+25+26 ...	11,591	8
Total tollage of same month last year ...	11,123	10

Memorandum of Tollage.

	Rs.	A.
1. Balance not recovered on the 1st of the month ...	2,632	5
2. Tollage per month ...	11,591	8
3. Total ...	14,223	13
4. Amount paid into treasury during the month ...	9,690	9
5. Balance due at the end [illegible]	[illegible]	

HIDGELLEE TIDAL CANAL.

LENGTH OF CANAL OPEN, 29 MILES.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
424	1. Grain ...	3,044	......	3,044	1,06,041	3,044	1,06,041	
......	2. Cotton ...	......	......	......	......	......	......	
......	3. Oilseeds ...	......	......	......	......	......	......	
63	4. Salt ...	......	554	554	38,975	554	38,975	
9	5. Piece-goods ...	......	37	37	25,625	37	25,625	
1	6. Metal ...	5	......	5	100	5	100	
2	7. Building materials	......	5	5	60	5	60	
886	8. Miscellaneous ...	1,107	699	1,806	1,52,205	1,803	1,51,580	
16	9. Fuel ...	36	73	109	707	109	707	
1 raft	10. Timber ...	......	65 c. ft.	65 c. ft.	240	65 c. ft.	240	
2 rafts	11. Bamboos ...	75 c. ft.	......	75 „	14	75 „	14	
1,401 & 3 rafts	12. Total ...	4,192 75	1,368 & 65 c. ft.	5,560 & 140 c. ft.	3,23,967	5,557 & 140 c. ft.	3,23,342	
1,465 & 2 rafts	13. Total of same month last year.	3,799	1,326 & 110 c. ft.	5,125 & 110 c. ft.	3,47,785	5,123 & 110 c. ft.	3,47,385	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	682	719	1,401
15. Total number of boats plying passenger No.	43	45	88
16. Total registered tonnage, cargo	8,993	5,817	14,810
17. Total registered tonnage, passenger	236	252	488
18. Ton-mileage	165,315	111,803	277,118
19. Estimated value of cargo Rs.	1,27,967	1,95,746	3,23,713
20. Number of passengers No.	304	329	633
21. Rafts, bamboos c. ft.	75	......	75
22. Do., bullahs „	......	65	65
23. Estimated value of rafts Rs.	14	240	254
24. Tollage on boats „	2,823-14-0	1,899-13-0	4,723-11-0
25. Compounded tollage on boats ... Rs.	71-5-3	61-10-0	132-15-3
26. Tollage on rafts „	0-3-0	0-6-0	0-9-0
27. Total tollage on boats per ton-mile	......	......	0-0-3
28. Total tollage on rafts per 100 cubic feet ...	......	......	0-6-5

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	4,857	3	3
Total tollage of same month last year ...	5,169	6	9

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	1,099	0	6
2. Tollage per month ...	4,857	3	3
3. Total ...	5,956	3	9
4. Amount paid into treasury during the month ...	4,643	2	3
5. Balance due at the end of the month ...	1,313	1	6

SONE CIRCLE.

PATNA CANAL SYSTEM.

LENGTH OF CANAL OPEN, 86¼ MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	PRIVATE. Quantity. Tons.	Value. Rupees.	REMARKS.
51	1. Grain ...	1	620	621	35,582	621	35,582	
......	2. Cotton ...	......	......	......	......	....	.....	
23	3. Oilseeds ...	......	376	376	35,695	376	35,695	
8	4. Salt ...	92	......	92	6,242	92	6,242	
56	5. Piece-goods ...	154	192	346	34,235	344	33,985	
......	6. Metal ...	9	......	9	10,760	9	10.760	
7	7. Building materials	......	89	89	5,049	38	4,993	
84	8. Miscellaneous ...	274	610	884	82,957	884	82,957	
3	9. Fuel ...	16	13	29	300	29	300	
1	10. Timber { boats	2	......	2	30	2	30	
	{ rafts	......	4	4	47	4	47	
Rafts	11. Bamboos ...	......	159	159	2,208	159	2,203	
233	12. Total ...	548	2.063	2,611	2,13,100	2 559	2,12,794	
333	13. Total of same month last year	626	1,518	2,144	1,85,207	2,140	1,84,837	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	82	151	233
15. Total number of boats plying passenger No.	5	5	10
15½. Total number of empty boats No.	155	9	164
16. Total registered tonnage, cargo ...	1,048	3,245	4,293
17. Total registered tonnage, passenger ...	111	116	227
17½. Total registered tonnage, empty ...	882	34	916
18. Ton-mileage ...	1,16,421	2,42,884	3,59,305
19. Estimated value of cargo Rs.	51,513	1,59,337	2,10,850
20. Number of passengers No.	388	352½	740½
21. Rafts, bamboos c. ft.	....	23,919	23,919
22. Do., bullahs „	......	328	328
23. Estimated value of rafts Rs.	....	2,250	2,250
24. Tollage on boats „	817-1-0	2,273-5-9	3,090-6-9
25. Compounded tollage on boats Rs.	75-0-0	75-0-0	150-0-0
26. Tollage on rafts „	......	75-13-9	75-13-9
27. Total tollage on boats per ton-mile ...	......	......	1·7 pies.
28. Total tollage on rafts per 100 cubic feet ...	......	......	0-5-0

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	3,316	4	6
Total tollage of same month last year ...	2,652	14	3

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	871	7	9
2. Tollage per month ...	3,316	4	6
3. Total ...	4,187	12	3
4. Amount credited in the accounts of the month	3,870	1	0
5. Balance due at the end of the month ...	317	11	3

ARRAH CANAL SYSTEM.

LENGTH OF CANAL OPEN, 65 MILES.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
116	1. Grain ...	20	1,305	1,325	83,105	1,325	83,105	
......	2. Cotton ...	......	......	......	......	......	......	
7	3. Oilseeds ...	......	40	40	2,750	40	2,750	
27	4. Salt ...	190	......	190	17,780	190	17,780	
......	5. Piece-goods ...	......	......	......	......	......	......	
......	6. Metal ...	......	......	......	......	......	......	
16	7. Building materials	21	418	439	484	375	214	
50	8. Miscellaneous ...	50	185	235	7,684	217	7,099	
3	9. Fuel ...	2	18	20	260	20	260	
2	10. Timber ...	2	3	5	70	5	70	
Rafts	11. Bamboos ...	......	1	1	20	1	20	
221	12. Total ...	285	1,970	2,255	1,12,153	2,173	1,11,298	
491	13. Total of same month last year	512	2,909	3,421	2,46,194	3,334	2,44,594	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	63	158	221
15. Total number of boats plying passenger No.	3	8	11
15½. Total number of empty boats No.	116	23	139
16. Total registered tonnage, cargo ...	1,120	2,391	3,511
17. Total registered tonnage, passenger ...	329	327	656
17½. Total registered tonnage, empty ...	492	41	533
18. Ton-mileage ...	45,663	51,322	96,985
19. Estimated value of cargo Rs.	20,762	91,371	1,12,133
20. Number of passengers No.	917	885	1,802
21. Rafts, bamboos c. ft.	......	200	200
22. Do., bullahs "	......	......	......
23. Estimated value of rafts Rs.	......	20	20
24. Tollage on boats "	582-12-3	806-6-9	1,389-3-0
25. Compounded tollage on boats and steamer Rs.	100	100	200
26. Tollage on rafts "	......	0-4-0	0-4-0
27. Total tollage on boats per ton-mile ...	......	......	3·1 pie
28. Total tollage on rafts per 100 cubic feet ...	......	......	0-2-0

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	1,589	7	0
Total tollage of same month last year ...	2,407	3	9

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month	129	2	9
2. Tollage per month ...	1,589	7	0
3. Total ...	1,718	9	9
4. Amount credited in the accounts of the month	1,659	6	0
5. Balance due at the end of the month ...	59	3	9

BUXAR CANAL SYSTEM.

Length of Canal open, 67 miles.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
88	1. Grain ...	90	1,277	1,367	1,23,489	1,367	1,23,489	
......	2. Cotton ...	......	......	......	......	......	......	
6	3. Oilseeds ...	......	80	80	10,432	80	10,432	
2	4. Salt ...	11	3	14	1,832	14	1,832	
......	5. Piece-goods ...	4	......	4	5,200	4	5,200	
......	6. Metal ...	2	......	2	1,425	2	1,425	
6	7. Building materials	......	82	82	2,745	13	95	
17	8. Miscellaneous ...	37	194	231	20,256	231	20,256	
......	9. Fuel ...	......	......	......	......	......	......	
Rafts	10. Timber ...	......	37	37	1,255	37	1,255	
Rafts	11. Bamboos ...	......	12	12	211	12	211	
119	12. Total ...	144	1,685	1,829	1,66,845	1,760	1,64,195	
146	13. Total of same month last year	159	1,606	1,765	1,48,940	1,658	1,46,945	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	9	110	119
15. Total number of boats plying passenger No.	8	9	17
15½. Total number of empty boats No.	22	28	50
16. Total registered tonnage, cargo ...	179	2,225	2,404
17. Total registered tonnage, passenger ...	216	243	459
17½. Total registered tonnage, empty ...	84	101	185
18. Ton-mileage ...	8,986	61,058	70,044
19. Estimated value of cargo Rs.	22,620	1,42,759	1,65,379
20. Number of passengers No.	618	673½	1,321½
21. Rafts, bamboos c. ft.	......	1,760	1,760
22. Do., bullahs "	......	2,788	2,788
23. Estimated value of rafts Rs.	......	1,466	1,466
24. Tollage on boats "	123-6-0	504-14-6	628-4-6
25. Compounded tollage on boats Rs.	75-0-0	139-0-0	214-0-0
26. Tollage on rafts "	......	11-7-3	11-7-3
27. Total tollage on boats per ton-mile ...	......	......	2·3 pie
28. Total tollage on rafts per 100 cubic feet ...	......	......	0-4-0

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	853	11	9
Total tollage of same month last year ...	771	15	9

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	135	9	9
2. Tollage per month ...	853	11	9
3. Total ...	989	5	[illegible]
4. Amount credited in the accounts of the month ...	951	8	[illegible]
5. Balance due at the end of the month ...	37	13	[illegible]

ABSTRACT FOR THE MONTH OF JULY 1887, AS COMPARED WITH THE CORRESPONDING MONTH OF THE PREVIOUS YEAR.

Canal.	Traffic, 1887-88. During the month.			Traffic, 1887-88. To end of the month.			Traffic, 1886-87. During the month.			Traffic, 1886-87. To end of the month.			Remarks.
Orissa Circle.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Taldunda Canal System ...	1,087	1	6	1,908	0	6	334	13	0	1,384	4	7	
Kendrapara Canal System	3,751	8	5	10,815	0	2	4,402	12	1	13,626	6	1	
High Level, Range I ...	622	7	0	1,750	9	0	764	14	9	2,106	10	0	
Ditto, " II ...	457	8	9	1,103	1	6	397	7	9	1,256	15	3	
Ditto, " III ...	176	11	0	319	13	3	256	3	0	781	6	9	
Total Orissa Circle ...	6,095	4	8	15,896	8	5	6,156	2	7	19,155	10	8	
South-Western Circle.													
Midnapore Canal ...	11,591	8	6	39,614	5	3	11,123	10	3	41,263	9	0	
Hidgellee Tidal Canal ...	4,857	3	3	21,225	5	3	5,169	6	9	25,721	5	6	
Total South-Western Circle	16,448	11	9	60,839	10	6	16,293	1	0	66,984	14	6	
Sone Circle.													
Patna Canal System ...	3,316	4	6	11,323	4	0	2,652	14	3	6,783	7	9	
Arrah ditto ...	1,589	7	0	5,957	5	10	2,407	3	9	7,120	2	4	
Buxar ditto ...	853	11	9	3,226	6	0	771	15	9	3,064	3	10	
Total Sone Circle ...	5,759	7	3	20,506	15	10	5,832	1	9	16,967	13	11	
Grand Total ...	28,303	7	8	97,243	2	9	28,281	5	4	1,03,108	7	1	

GOVERNMENT TRANSPORT SERVICE.

Canal.	Traffic, 1887-88. During the month. Passengers.	Goods.	Total receipts.			Traffic, 1887-88. To end of the month. Passengers.	Goods.	Total receipts.			Traffic, 1886-87. During the month. Passengers.	Goods.	Total receipts.			Traffic, 1886-87. To end of the month. Passengers.	Goods.	Total receipts.		
Orissa Circle.	No.	Mds.	Rs.	A.	P.	No.	Mds.	Rs.	A.	P.	No.	Mds.	Rs.	A.	P.	No.	Mds.	Rs.	A.	P.
High Level	520	390	549	9	7	1,186	1,975	1,605	5	3	1,767	2,238	1,851	7	0	4,366	10,294	5,111	12	6
Total Orissa Circle ...	520	390	549	9	7	1,186	1,975	1,605	5	3	1,767	2,238	1,851	7	0	4,366	10,294	5,111	12	6

TOTAL NAVIGATION RECEIPTS.

Canal.	Earnings, 1887-88. During the month.			Earnings, 1887-88. To end of the month.			Earnings, 1886-87. During the month.			Earnings, 1886-87. To end of the month.			Remarks.
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Orissa Canals	6,644	14	3	17,501	13	8	8,007	9	7	24,267	7	2	
Midnapore Canal ...	11,591	8	6	39,614	5	3	11,123	10	3	41,263	9	0	
Hidgellee Tidal Canal ...	4,857	3	3	21,225	5	3	5,169	6	9	25,721	5	6	
Sone Canals	5,759	7	3	20,506	15	10	5,832	1	9	16,967	13	11	
Total ...	28,853	1	3	98,848	8	0	30,132	12	4	1,08,220	3	7	

A. D. McArthur, *Major*, R.E.,
Under-Secy. to the Govt. of Bengal.

Calcutta,
The 13th September 1887.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 10th September 1887, compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 10th September 1887.			Week ending Saturday, the 11th September 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	740	1,23,825	2,107	425	58,707	935
Jute	71	24,725	523	63	32,001	565
Firewood	107	47,185	706	197	1,06,652	1,526
Other articles	832	1,47,295	2,259	766	1,73,695	2,521
Total ...	1,750	3,43,030	5,595	1,451	3,71,055	5,547

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the 4 weeks and 2 days ended 30th July 1887, as compared with the same period of 1886.

Staples.	1887.		1886.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Animals, living, for sale. — Horses, ponies, and mules ...	No. 64	824	No. 79	1,677	......	......	No. 15	853
Cattle ...	" 5	48	" 30	262	......	......	" 25	214
Sheep and goats ...	" 3,329	2,683	" 2,250	1,852	No. 1,079	781	......	......
Other kinds ...	......	......	......	......	......	......	......	......
Borax ...	2,351	1,092	652	524	1,699	1,468	......	......
Canes and rattans ...	......	......	......	......	......	......	......	......
Caoutchouc (Indian-rubber) ...	8	2	3	9	5	......	......	7
Chinese and Japanese ware ...	23	99	54	119	......	......	31	20
Coal and coke, up ...	5,62,698	1,94,225	4,72,958	1,77,265	89,740	16,960	......	......
Ditto, down ...	16,07,947	2,21,810	14,75,497	2,04,780	1,32,450	17,030	......	......
Cotton, raw ...	37,010	37,768	26,090	31,195	10,920	6,573	......	......
Cotton, manufactured. — Twist and yarn (European) ...	8,884	12,108	9,117	12,218	......	......	233	110
Ditto (Indian) ...	13,196	9,196	12,274	8,386	922	810	......	......
Piece-goods (European) ...	82,422	1,01,855	82,112	1,04,446	310	......	......	2,591
Ditto (Indian) ...	12,688	7,929	13,272	8,416	......	......	584	487
Drugs and Medicines. — Assafœtida ...	90	61	74	52	16	9	......	......
Other sorts, not intoxicating...	1,332	2,473	1,501	2,761	......	......	169	288
Intoxicating drugs (other than opium, i.e., arsenic, bhang, ganja, and churus, &c.)	1,729	909	1,617	830	112	79	......	......
Dyeing Materials. — Indigo ...	217	63	289	397	......	......	72	334
Madder or manjit ...	87	32	56	12	31	20	......	......
Safflower ...	183	70	206	105	......	......	23	35
Turmeric ...	9,613	4,617	11,368	10,114	......	......	1,755	5,497
Other kinds ...	9,657	5,335	6,315	3,136	3,342	2,199	......	......
Earthenware and porcelain ...	753	1,507	741	1,476	12	31	......	......
Fibrous products. — Jute, raw ...	10,714	4,691	4,736	2,963	5,978	1,725	......	......
Do., manufactured (gunny bags and cloths).	53,143	26,474	71,995	36,476	......	......	18,852	10,002
Other fibres, raw ...	8,471	2,901	3,899	2,601	4,572	300	......	......
Ditto, manufactured ...	2,394	1,702	2,035	997	359	705	......	......
Fruits & Nuts. — Cocoanuts ...	1,194	1,245	1,393	1,294	......	......	199	49
All other kinds ...	29,161	18,861	22,040	16,141	7,121	2,720	......	......
Grain & Pulses. — Wheat ...	7,05,771	1,75,050	12,91,521	3,61,240	......	......	5,85,750	1,86,190
Gram and pulses...	2,71,517	63,975	2,85,807	80,675	......	......	14,290	16,700
Rice, husked ...	3,81,998	1,01,008	2,31,998	45,238	1,50,000	55,770	......	......
Do., unhusked ...	15,933	2,043	14,943	1,963	990	80	......	......
Other rain and spring crops ...	1,60,483	81,357	74,103	16,957	86,380	14,400	......	......
Gums and resins ...	5,369	2,812	3,024	1,591	2,345	1,221	......	......
Hides & Skins... — Hides of cattle ...	27,404	15,012	31,776	17,230	......	......	4,372	1,818
Skins of sheep, goats, and small animals.	21,441	12,856	18,210	7,980	3,231	4,876	......	......
Horns ...	1,363	677	984	333	379	344	......	......
Lac ... — Lac dye ...	318	207	315	206	3	1	......	......
Do. shell ...	13,910	10,590	11,792	8,804	2,118	1,786	......	......
Do. stick and other kinds ...	13,593	3,278	13,576	3,182	17	96	......	......
Leather ... — Leather, unmanufactured ...	1,771	3,657	1,538	2,983	233	674	......	......
Ditto, manufactured ...	1,276	1,595	1,579	2,361	......	......	303	766
Liquors ...	10,745	11,065	13,106	11,826	......	......	2,361	761
Mats ...	183	110	301	165	......	......	118	55
Metals and Manufactures of — Brass and copper ...	30,629	22,463	29,752	24,978	877	......	......	2,515
Iron ...	63,123	41,328	70,283	50,805	......	......	7,160	9,477
Other metals ...	4,371	4,114	11,800	7,128	......	......	7,429	3,014
Oils ...	32,138	18,737	20,739	12,781	11,399	5,956	......	......
Opium ...	6,169	3,709	4,127	2,823	2,042	886	......	......
Paints and colours...	1,698	1,185	1,506	1,141	192	44	......	......
Provisions ... — Ghee ...	19,332	18,441	20,369	20,282	......	......	1,037	1,841
Other kinds ...	4,151	4,322	4,106	4,012	45	310	......	......
Railway materials, Construction Account ...	35,620	2,403	1,74,912	4,401	......	......	1,39,292	1,998
Ditto ditto, Foreign ...	1,71,903	74,415	42,911	29,063	1,28,992	45,352	......	......
Salt ...	4,38,730	93,136	6,32,358	1,21,413	......	......	2,13,628	28,277
Saltpetre, &c. — Saltpetre ...	30,382	15,337	31,851	15,513	......	......	1,469	176
Other saline substances ...	16,811	4,205	19,940	5,106	......	......	3,129	901
Seeds — Oil-seeds. — Linseed ...	5,98,934	1,74,336	7,11,634	2,07,826	......	......	1,12,700	33,490
Mustard and rape ...	1,47,872	45,047	1,97,852	56,847	......	......	49,980	11,800
Til or gingelly ...	11,252	3,055	14,942	3,665	......	......	3,690	610
Other oilseeds ...	2,53,692	76,282	2,99,312	1,14,592	......	......	45,620	38,310
Other seeds. — Indigo seed ...	4,088	1,349	4,268	1,509	......	......	180	160
Tea seed ...	......	......	......	......	......	......	......	......
Other kinds ...	31,444	14,114	26,594	12,074	4,850	1,440	......	......
Silk ... — Silk, raw ...	3,106	1,874	2,250	1,815	856	59	......	......
Do., manufactured (European)	......	......	......	......	......	......	......	......
Do., ditto (Indian)...	263	151	649	414	......	......	386	263
Spices ...	7,851	4,873	5,685	4,544	2,166	329	......	......
Stone and marble ...	68,126	7,228	82,795	8,505	......	......	14,669	1,277
Sugar ... — Sugar, refined ...	88,008	17,417	80,282	15,507	7,726	1,910	......	......
Do., unrefined ...	26,145	3,710	24,041	3,931	2,104	......	......	221
Tea ... — Tea, Indian ...	2,950	4,402	2,518	3,550	432	852	......	......
Do., Foreign ...	......	......	......	......	......	......	......	......
Tobacco ...	63,566	22,552	87,285	34,509	......	......	23,719	11,957
Wood ... — Timber ...	20,497	5,547	24,532	6,846	......	......	4,035	1,299
Firewood ...	19,296	1,358	18,764	956	532	402	......	......
Wool ... — Wool, raw ...	1,083	960	1,145	927	......	33	62	......
Do., manufactured (European).	301	914	305	919	......	......	4	5
Wool, manufactured (Indian)	1,080	737	1,148	776	......	......	68	39
Shawls ...	......	......	......	......	......	......	......	......
All other articles of merchandise ...	2,77,236	1,61,969	2,57,893	1,58,165	19,343	3,804	......	......
Government stores ...	19,050	48,047	15,133	26,225	3,917	21,822	......	......
Minerals ...	95,354	14,209	1,02,258	11,666	......	2,603	6,904	......
Total ...	66,85,831	20,11,608	72,61,406	21,69,055	6,88,758	2,16,460	12,64,333	3,73,907

General remarks on the fluctuation of principal staples carried over the East Indian Railway during the month ended 30th July 1887.

INCREASES.

Coal and coke.—There was an increase in both the upwards and downwards despatches; the upwards increase was due to demands by Foreign Railways, and that in the down traffic is attributable principally to the facilities afforded by the opening of the Jubilee Bridge.

Cotton.—The increase in this staple was due to the shipment demands having improved after the dullness which prevailed in June 1887.

Jute—This increase is entirely new traffic brought to the mills in the neighbourhood of Howrah over the Jubilee bridge.

Rice (husked and unhusked).—The reasons for the increase in this commodity being as before, good crops near stations on Loop line and high prices ruling up-country.

Other grains.—This increase was chiefly in the despatches from stations in the Allahabad district to Dhulpore, Bharutpore. Agra and Lucknow.

Oil.—The increase is entirely made up of despatches in kerosine oil from Howrah.

Railway Material, Foreign.—This was principally in despatches from Bombay *viâ* Jubbulpore to Manikpore for the Indian Midland Railway, and from Howrah to Benares for the Oudh and Rohilkhund Railway.

Skins.—Due to despatches from up-country stations to Madras.

Sugar, refined and unrefined.—Increases are shown at some of the sugar-despatching stations in the Dinapore district for despatches to up-country stations where the market is favourable.

Government stores.—The increase was principally in the despatches of Government Ordnance stores to Military stations.

DECREASES.

Turmeric.—This falling off can only be ascribed to large stocks up-country and to supplies now going from Bettia *viâ* the Bengal and North-Western Railway, and from Madras to the North-West.

Grain and Pulses.—This is in continuation of the small despatches reported during the last few months, and was principally in long lead traffic from Delhi, *viâ* Delhi and Cawnpore.

Gunny.—The falling off was almost entirely at Howrah and followed the decrease in the export traffic in wheat and seeds.

Wheat.—Due to sudden fall in the home markets and to sellers holding out for better rates.

Iron.—This decrease was principally in the despatches from Howrah owing to there being no buyers and the market dull.

Salt.—This decrease was chiefly in the despatches *viâ* Agra due to diversion of the traffic by the Bombay, Baroda and Central India Railway to Cawnpore.

Seeds.—This decrease is attributable to the home markets being dull.

Tobacco.—This decrease as in the previous month is due principally to poor crops.

ALLEN MEARS, *Dy. Traffic Manager.*

TRAFFIC MANAGER'S OFFICE, JAMALPUR, *the 6th September* 1887.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 3rd September 1887 on 1,519 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	263,100*	2,72,971 6 0*	22,92,332 20	4,43,377 4 0	16,678 2 0	7,33,026 12 0	65,642½	75,949½	141,592
Or per mile of railway	......	179 11 3	......	291 14 3	10 15 8	482 9 2	......	......	......
For previous 8 weeks of half-year	2,011,843	20,11,150 4 0	1,73,80,179 10	36,43,538 2 6	1,45,183 10 9	57,99,872 1 3	541,583½	672,033	1,213,616½
Total for 9 weeks ..	2,274,943	22,84,121 10 0	1,96,72,511 30	40,86,915 6 6	1,61,861 12 9	65,32,898 13 3	607,225½	747,982½	1,355,208½
Comparison.									
Total for corresponding week of previous year	200,354	2,26,314 1 8	21,91,236 20	5,31,249 9 6	17,391 13 7	7,74,955 8 9	64,824	94,851	159,675
Per mile of railway corresponding week of previous year .	......	149 6 1	......	350 10 7	11 7 8	511 8 4	......	......	......
Total to corresponding date of previous year	2,111,220½	21,13,413 12 11	2,07,07,097 20	48,29,437 6 9	1,64,853 13 6	71,07,705 1 2	623,937	881,870	1,505,807

* The increase in coaching traffic is partly due to "Bhadra Poornema" and partly to Gya pilgrims on account of "Oppurpucksha."

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to 4th September 1886.			Total receipts from 1st April 1887 to 3rd September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,515	7,74,956	512	1,519	7,33,027	483	1,515	1,98,91,288	13,130	1,519	1,90,07,629*	12,513	......	8,83,659

* Deducted Rs. 7,118 on account of difference between the approximate and audited figures to week ended 30th July 1887.

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 3rd September 1887 on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,615§	15,257 8 0§	20,099 30	2,103 7 0	29 0 0	17,389 15 0	2,345	990	3,335
Or per mile of railway	483	266 11 10	508 30	36 12 5	0 8 1	304 0 4	......	......	......
For previous 8 weeks of half-year	91,909*	44,773 12 0*	3,25,071 20†	20,820 10 0†	238 13 0‡	65,833 3 0	13,649½	6,537½	20,181
Total for 9 weeks ...	119,524	60,031 4 0	3,54,171 10	22,924 1 0	267 13 0	83,223 2 0	15,988½	7,527½	23,516
Comparison.									
Total for corresponding week of previous year	10,508½	5,285 7 6	32,117 0	2,281 8 0	14 11 9	7,581 11 3	1,759	635	2,394
Per mile of railway corresponding week of previous year ..	184	92 6 5	561 20	39 14 2	0 4 2	132 8 9	......	......	......
Total to corresponding date of previous year	100,392½	50,601 4 8	4,10,434 20	24,413 14 0	277 3 3	75,292 5 11	15,670	7,875	23,545

* Added number of passengers 1,970 and Rs. 1,583 0 0 }
† Ditto Mds. 15,797 and „ 785 0 0 } on account of differences between the approximate and audited returns to week ended 30th July 1887.
‡ Ditto „ 2 0 0 }
§ The increase in coaching traffic is due to pilgrims visiting Gya on account of Oppurpucksha Srahd.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to 4th September 1886.			Total receipts from 1st April 1887 to 3rd September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	7,582	133	57½	17,390	304	57½	2,01,920	3,531	57½	2,01,907*	3,531	......	13

* Added Rs. 2,320 on account of difference between the approximate and audited figures to week ended 30th July 1887.

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 3rd September 1887 on 12 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,816	494 9 0	4,055 20	98 15 0	9 7 0	602 15 0	425¼	68	493¼
Or per mile of railway	......	41 3 5	......	8 3 11	0 12 7	50 3 11	......	......	.....
For previous 8 weeks of half-year	24,656*	4,102 12 0*	74,162 30†	1,732 8 0†	75 11 0‡	5,910 15 0	3,093	996	4,089
Total for 9 weeks ...	27,472	4,597 5 0	78,218 10	1,831 7 0	85 2 0	6,513 14 0	3,518¼	1,064	4,582¼
Comparison.									
Total for corresponding week of previous year	2,301	388 11 9	8,209 20	172 8 0	1 12 3	563 0 0	417	76	493
Per mile of railway corresponding week of previous year ...	......	32 6 4	......	14 6 0	0 2 4	46 14 8	......	......	......
Total to corresponding date of previous year	24,788	4,148 9 3	1,01,031 10	2,009 2 0	85 10 9	6,243 6 0	3,631	1,288	4,919

* Deducted number of passengers 1,260 and Rs. 167 0 0 }
† Added Mds. 1,039 and deducted „ 121 0 0 } on account of differences between the approximate and audited returns to week ended 30th July 1887.
‡ Deducted „ 1 0 0 }

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to 4th September 1886.			Total receipts from 1st April 1887 to 3rd September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
12	563	47	12	603	50	12	23,516	1,960	12	21,114*	1,760	......	2,402

* Deducted Rs. 289 on account of difference between the approximate and audited figures to week ended 30th July 1887.

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 3rd September 1887 on 74½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	4,716	3,323 12 0	88,080 20	5,688 3 0	81 8 0	9,093 7 0	695	2,149½	2,844½
Or per mile of railway	......	44 7 0	......	76 0 8	1 1 5	121 9 1	......	......	......
For previous 8 weeks of half-year	41,145*	32,319 14 0*	7,66,971 10†	22,058 4 0†	553 11 0‡	54,931 13 0	5,736	9,349½	15,085½
Total for 9 weeks ...	45,861	35,643 10 0	8,55,051 30	27,746 7 0	635 3 0	64,025 4 0	6,431	11,499	17,930
Comparison.									
Total for corresponding week of previous year	4,859	3,437 8 4	81,753 0	2,170 1 0	142 10 9	5,750 4 1	651	1,045	1,696
Per mile of railway corresponding week of previous year ...	......	46 15 4	......	29 0 2	1 14 6	76 14 0	......	......	......
Total to corresponding date of previous year	45,075	33,523 14 3	6,86,374 20	24,559 13 0	966 5 0	59,050 0 3	6,699	9,688	16,387

* Deducted number of passengers 425 and Rs. 95 0 0 }
† Added maunds 15,887 and „ 537 0 0 } on account of differences between the approximate and audited returns to week ended 30th July 1887.
‡ Added „ 63 0 0 }

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to 4th September 1886.			Total receipts from 1st April 1887 to 3rd September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
74½	5,750	77	74½	9,093	122	74½	1,55,425	2,078	74½	1,78,220*	2,383	22,795	.....

* Added Rs. 505 on account of difference between the approximate and audited figures to week ended 30th July 1887.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 3rd September 1887, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
..l traffic for the week ...	15,547	4,732 12 0	3,162 10	103 2 0	3 8 0	4,839 6 0	925	43	968
..er mile of railway ...	......	212 11 4	.....	4 10 2	0 2 6	217 8 0	.....	......	......
previous 8 weeks of half-..ar ...	135,671*	34,848 15 0*	30,452 10†	1,126 13 0†	35 9 0‡	36,011 5 0	7,687½	518½	8,206
Total for 9 weeks ...	151,218	39,581 11 0	33,614 20	1,229 15 0	39 1 0	40,850 11 0	8,612½	561½	9,174
Comparison.									
..l for corresponding week of ..evious year ...	13,987½	3,451 7 8	4,532 10	148 10 0	3 10 9	3,603 12 5	928	40	968
..mile of railway correspond..g week of previous year ...	......	155 2 0	......	6 10 10	0 2 8	161 15 6	......	......	......
..l to corresponding date of ..evious year ...	149,940½	36,751 13 11	29,112 30	1,054 11 0	51 11 0	37,858 3 11	9,019	199	9,218

* Added number of passengers 11,214 and Rs. 193 0 0 ⎫
† Ditto Mds. 2,608 and „ 165 0 0 ⎬ on account of differences between the approximate and audited returns to week ended 30th July 1887.
‡ Deducted „ 13 0 0 ⎭

..proximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

..ceipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to 4th September 1886.			Total receipts from 1st April 1887 to 3rd September 1887.			Total increase in 1887.	Total decrease in 1887.
..an ..age ..ed.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	3,601	162	22½	4,839	218	22½	1,10,591	4,970	22½	1,17,907*	5,299	7,316	....

* Added Rs. 345 on account of difference between the approximate and audited figures to week ended 30th July 1887.

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 3rd September 1887, on 42 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs A. P.	Rs. A. P.			
..l traffic for the week ...	2,187	982 7 0	3,343 20	271 11 0	22 0 0	1,279 2 0	407	181	588
..er mile of railway ...	.....	23 6 3	.....	6 8 8	0 8 4	30 7 3	......	......	......
previous 8 weeks of half-..ar ...	18,026*	7,655 2 9*	68,923 10†	5,109 5 0†	201 4 0‡	13,055 11 9	2,373	2,499	4,872
Total for 9 weeks ...	20,213	8,637 9 9	72,266 30	5,474 0 0	223 4 0	14,334 13 9	2.780	2,680	5,460
Comparison.									
..l for corresponding week of ..evious year ...	2,549	1,066 13 2	15,791 20	1,286 9 0	25 7 0	2,378 13 2	243	345	588
..mile of railway correspond..g week of previous year ...	......	25 6 5	...	30 10 2	0 9 8	56 10 3	......	......	......
..l to corresponding date of ..evious year ...	23,559½	9,014 1 6	70,971 10	6,233 4 0	180 12 3	16,328 1 9	3,415	2,129	5,544

* Added number of passengers 347 and deducted Rs. 53 0 0 ⎫
† Deducted Mds. 496 and „ 817 0 0 ⎬ on account of differences between the approximate and audited returns to week ended 30th July 1887.
‡ Ditto „ 18 0 0 ⎭

..proximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

..ceipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to 4th September 1886.			Total receipts from 1st April 1887 to 3rd September 1887.			Total increase in 1887.	Total decrease in 1887.
..ean ..eage ..ked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
42	2,379	57	42	1,279	30	42	42,441	1,011	42	64,049*	1,525	21,608	......

* Deducted Rs. 888 on account of difference between the approximate and audited figures to week ended 30th July 1887.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K. AND D., AND ASSAM-BEHAR SECTIONS).

Approximate Return of Traffic for week ended 27th August 1887, on 645 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated) including steam boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	101,073	(a)47,950 0 0	(b)8,65,361 0	(b)1,29,560 0 0	(c)29,240 0 0	2,06,750 0 0	20,058	(b)33,489	53,547
Or per mile of railway ...	157	74 0 0	1,342 0	201 0 0	(d)20 0 0	295 0 0	......	......	......
For previous 7 weeks of half-year	865,009	3,61,430 0 0	40,79,193 0	6,47,970 0 0	1,07,810 0 0	11,17,210 0 0	141,798	142,337	284,135
Total for 8 weeks ...	966,082	4,09,380 0 0	49,44,554 0	7,77,530 0 0	1,37,050 0 0	13,23,960 0 0	161,856	175,826	337,682
COMPARISON.									
Total for corresponding week of previous year	96,954	44,174 0 0	(b)8,04,555 0	(b)1,27,067 0 0	13,324 0 0	1,84,565 0 0	17,431	(b)23,380	40,811
Per mile of railway, corresponding period of previous year	160	73 0 0	1,327 0	210 0 0	......	283 0 0	......	......	......
Total to corresponding date of previous year	956,035	3,87,875 0 0	36,92,001 0	6,27,636 0 0	82,116 0 0	10,97,627 0 0	144,938	149,910	294,84[illegible]

(a) Includes Rs 3,600 for haulage of mails.
(b) Ditto ballast train.
(c) Ditto Rs. 10,000 on account of E. I. Railway running-powers, Rs. 4,000 for interest on E. B. S. Railway steamers and flat.
(d) Steam-boat earnings, Rs. 16,620, have been excluded from the calculation.
Note—Dacca and Assam-Behar approximate returns are also published separately.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Eastern Bengal State Railway.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to week ending 28th August 1886.			Total receipts from 1st April 1887 to week ending 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
606	1,84,565	305	645	2,06,750	320	606	29,41,008	231	645	31,19,583*	230	1,78,515	......

* Audited up to 30th June 1887.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 3rd September 1887, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tot[al].
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,087*	7,900 0 0	63,050 0	3,100 0 0	60 0 0	11,060 0 0	3,501	2,549	6[illegible]
Or per mile of railway	225	63 0 0	509 0	25 0 0	... ..	88 0 0	......	......	....
For previous 8 weeks of half-year	192,322	62,590 0 0	3,35,254 0	20,860 0 0	1,070 0 0	84,520 0 0	29,046	14,699	43
Total for 9 weeks ...	220,409	70,490 0 0	3,98,904 0	23,960 0 0	1,130 0 0	95,580 0 0	32,547	17,248	49
COMPARISON.									
Total for corresponding week of previous year	20,204	6,748 0 0	20,824 0	1,749 0 0	15 0 0	8,512 0 0	4,014	1,202	5
Per mile of railway corresponding period of previous year ...	162	54 0 0	167 0	14 0 0	......	68 0 0	......	......	...
Total to corresponding date of previous year	217,731	70,264 0 0	1,50,689 0	11,101 0 0	239 0 0	81,604 0 0	37,153	14,458	5

* Includes monthly tickets.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to week ending 4th September 1886.			Total receipts from 1st April 1887 to week ending 3rd September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	8,512	68	125	11,060	88	125	2,57,162	94	125	2,60,615*	95	3,453	......

* Audited up to week ending 30th June 1887.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 27th August 1887 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,262	3,785 0 0	36,732 0*	2,440 0 0*	65 0 0	6,290 0 0	2,181	1,783*	3,964
Or per mile of railway	119	44 0 0	427 0	28 0 0	1 0 0	73 0 0	......	......	......
For previous 7 weeks of half-year	80,394	25,710 0 0	70,223 0	6,000 0 0	870 0 0	32,580 0 0	15,784	7,118	22,902
Total for 8 weeks ...	90,656	29,495 0 0	1,06,955 0	8,440 0 0	935 0 0	38,870 0 0	17,965	8,901	26,866
Comparison.									
Total for corresponding week of previous year	13,683	4,653 0 0	2,932 0	547 0 0	608 0 0	5,808 0 0	1,281	349	1,630
Per mile of railway corresponding period of previous year ..	159	54 0 0	34 0	7 0 0	......	61 0 0	......	......	......
Total to corresponding date of previous year	80,289	24,623 0 0	51,903 0	4,372 0 0	1,757 0 0	30,752 0 0	10,069	6,234	16,303

* Includes 20,000 maunds, Rs. 1,000 and 1,000 miles for ballast train.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Dacca State Railway.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to week ending 28th August 1886.			Total receipts from 1st April 1887 to week ending 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
86	5,808	68	86	6,290	73	86	97,152	53	86	1,03,596*	57	6,444	.. ..

* Audited up to 30th June 1887.

ASSAM-BEHAR STATE RAILWAY.

PURNEAH SECTION.

Approximate Return of Traffic for week ended 27th August 1887 on 39 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,551	950 0 0	4,439 0	390 0 0	20 0 0	1,360 0 0	668	410	1,078
Or per mile of railway	65	24 0 0	114 0	10 0 0	1 0 0	35 0 0	......	......	......
For previous 7 weeks of half-year	26,835	9,010 0 0	1,06,783 0	11,960 0 0	230 0 0	21,200 0 0	4,956	2,898	7,854
Total for 8 weeks ...	29,386	9,960 0 0	1,11,222 0	12,350 0 0	250 0 0	22,560 0 0	5,624	3,308	8,932
Comparison.									
Total for corresponding week of previous year	......	......	......	....	......	......	......	......	......
Per mile of railway corresponding period of previous year ...	......	......	... ..	......	......	. ...	......	......	......
Total to corresponding date of previous year	......	... ..	......	.	.....	....	......	......	......

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Behar State Railway.

Receipts for week ending 28th August 1886.			Receipts for week ending 27th August 1887.			Total receipts from 1st April 1886 to week ending 28th August 1886.			Total receipts from 1st April 1887 to week ending 27th August 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
				Rs.	Rs.					Rs.	Rs.	Rs.	
......	......	......	89	1,360	35	. ...	... ..	......	39	62,795*	76	62,795	......

* Audited up to week ending 30th June 1887.

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 3rd September 1887, on 249 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 249 miles open ...	37,650½	11,797 1 11	83,088 20	6,820 0 0	2,770 15 9	21,388 1 8	6,209	2,672	8,881
Or per mile of railway	151	47 6 0	334 0	27 6 0	1 14 0	76 10 0*	...	...	...
For previous 8 week of half-year ...	317,191½	1,06,282 14 1	9,87,756 20	82,966 0 0	26,407 0 3	2,15,655 14 4	53,793	40,120	93,913
Total for 9 weeks ...	354,842	1,18,080 0 0	10,70,845 0	89,786 0 0	29,178 0 0	2,37,044 0 0	60,002	42,792	102,794
Comparison.									
Total for corresponding week of previous year on 248 miles open	31,131½	9,659 4 6	1,40,529 0	12,461 1 0	2,338 14 1	24,459 3 7	5,126	4,196	9,322
Per mile of railway corresponding week of previous year ..	127	39 4 0	571 0	50 11 0	0 10 0	99 9 0*	......	......	.....
Total to corresponding date of previous year	298,919	96,096 7 3	11,05,243 0	1,13,346 10 0	27,634 6 2	2,37,077 7 5	46,718	40,883	87,001

* Steam-boat earnings excluded in calculating "Total earnings per mile of railway."

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

Receipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to 4th September 1886.			Total receipts from 1st April 1887 to 3rd September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
246	24,459	99	249	21,588	86	246	6,85,204	2,785	248·54	7,31,077 (a)	2,941	45,873	.....

(a) Includes figures as per supplementary adjustments.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 3rd September 1887, on 27¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	2,319½	873 15 0	7,103 30	518 8 0	13 2 0	1,405 9 0	509	254	763
Or per mile of railway	85	32 1 0	261 0	19 0 0	0 8 0	51 9 0	.....	......	.....
For previous 8 weeks of half-year ...	26,411½	9,437 1 0	69,722 10	4,599 8 0	203 14 0	14,240 7 0	4,254	2,558½	6,812½
Total for 9 week ..	28,731	10,311 0 0	76,826 0	5,118 0 0	217 0 0	15,646 0 0	4,763	2,812½	7,575½
Comparison.									
Total for corresponding week of previous year	1,738	703 13 6	8,756 20	664 0 0	12 0 0	1,379 13 6	509	308½	817½
Per mile of railway corresponding week of previous year	64	25 13 0	321 0	24 6 0	0 7 0	50 10 0	......	......	......
Total to corresponding date of previous year	21,155½	8,183 14 2	58,876 30	4,412 13 0	124 1 9	12,720 12 11	4,799	2,504	7,303

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to 4th September 1886.			Total receipts from 1st April 1887 to 3rd September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	8,512	68		1,406	52	27¼	37,056	1,360	27¼	41,134*	1,510	4,078	......

* Includes figures as per supplementary adjustments.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 3rd September 1887	7,957
Corresponding week last year	9,315
Decrease	1,358
Receipts from 1st July to 3rd September 1887	81,852
From 1st July to 4th September 1886	89,700
Decrease	7,848
	Miles.
Miles open, week ending 3rd September 1887	51
Corresponding week last year	51
	Rs. A. P.
Receipts per mile open, week ending 3rd September 1887	156 0 4
Corresponding week last year	182 10 6
Decrease	26 10 2

CHIEF OFFICE, D.-H. RY., DARJEELING, *the 10th September* 1887.

W. STEVENSON, Acting Manager, D.-H. Railway.

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REGISTERED No. 29.] No. 38 of 1887.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 21, 1887.

CONTENTS.

PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 4446A.

GENERAL.—*The 14th September* 1887.—Baboo Bhobotosh Banerjee, Deputy Magistrate and Deputy Collector, Purneah, is appointed to perform the functions of a Collector under section 4 of Act VII (B.C.) of 1880 in that district.

Mr. H. Luson, Officiating Joint-Magistrate and Deputy Collector, Mozufferpore, is appointed to perform the functions of a Collector under section 4 of Act VII (B.C.) of 1880 in that district.

Baboo Burhundeo Narain, Deputy Magistrate and Deputy Collector, Durbhunga, is appointed to perform the functions of a Collector under section 4 of Act VII (B.C.) of 1880 in that district.

The 15th September 1887.—Mr. J. R. Hand, Deputy Magistrate and Deputy Collector, Shahabad, is allowed leave for one month, under section 72, chapter V of the Civil Leave Code, with effect from the 3rd proximo, or such subsequent date as he may avail himself of it.

The 16th September 1887.—Mr. E. G. Colvin, Assistant Magistrate and Collector, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sudder station of the Darjeeling district, with effect from the 16th instant, in addition to his own duties as Private Secretary to the Lieutenant-Governor of Bengal.

The services of Mr. H. A. D. Phillips, Under-Secretary to the Government of Bengal, are placed temporarily at the disposal of the Government of India in the Legislative Department.

The 19th September 1887.—Mr. H. W. C. Carnduff, Officiating Joint-Magistrate and Deputy Collector, is appointed to act as Under-Secretary to the Government of Bengal, during the absence, on deputation, of Mr. H. A. D. Phillips, or until further orders.

In supersession of the orders of the 7th May last, Moulvie Syed Wajid Hossein, Special Butwara Deputy Collector, Patna, is allowed extraordinary leave, without allowances, for three months, under section 184 of the Civil Leave Code, with effect from the 18th May 1887.

In modification of the order of the 29th April last, Baboo Koylas Chunder Chatterjee, Sub-Deputy Collector, Monghyr, is posted to the district of Darjeeling.

Baboo Nirod Nath Banerjee, Temporary Sub-Deputy Collector, Manbhoom, is allowed leave for one month, under section 128-1, chapter X of the Civil Leave Code, with effect from the date on which he availed himself of it.

Mr. E. G. Glazier, Magistrate and Collector, Mymensingh, is appointed to act as Magistrate and Collector of Pubna, during the absence, on leave, of Mr. C. H. Vowell, or until further orders.

Mr. R. C. Dutt, Officiating Magistrate and Collector, Pubna, is appointed to act, until further orders, as Magistrate and Collector of Mymensingh.

Baboo Shama Churn Dass, Deputy Magistrate and Deputy Collector, Jamalpore, Mymensingh, is transferred to Chittagong, and is posted to the Sudder station of that district.

Mr. C. R. Marriott, Assistant Magistrate and Collector, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sudder station of the Patna district, on being relieved of his present appointment as Officiating Magistrate and Collector of that district.

The services of Baboo Bemola Churn Bhattacharjee, Deputy Magistrate and Deputy Collector, Patna, are placed at the disposal of the Board of Revenue for employment in connection with the Excise administration.

Baboo Prokash Chunder Roy, Officiating Deputy Magistrate and Deputy Collector, Chumparun, is transferred to the Sudder station of the district of Patna.

POLICE.—*The 16th September* 1887.—Mr. J. Patch, District Superintendent of Police, Cuttack, is appointed to have temporary charge of the Gurjhat Mehals Police in addition to his own duties, during the absence, on deputation, of Mr. G. A. Patten, or until further orders.

EDUCATION.—*The 17th September* 1887.—Baboo Chaturbuj Patnaik, Uriya Translator to Government, is allowed leave for one month, under section 72 of the Civil Leave Code, in extension of the leave granted to him under the order of the 12th July last.

OPIUM.—*The 19th September* 1887.—Mr. A. R. Bean, Assistant Sub-Deputy Opium Agent, Behar Agency, is allowed leave for three months, under section 72 of the Civil Leave Code, with effect from the 15th instant.

The 20th September 1887.—Mr. J. R. Mawson, Assistant Sub-Deputy Opium Agent, Benares Agency, is allowed leave for one month and 28 days, under section 72 of the Civil Leave Code, in extension of the leave granted to him under the order of the 25th June last.

The following are republished from the *Assam Gazette* :—

No. 296.—*The 8th September* 1887.—The undermentioned officer has been granted by Her Majesty's Secretary of State for India permission to return to duty, as advised in list dated the 5th August 1887 :—

Permitted to return.

Name.	Service.	Appointment.	Date on which permitted to return.
J. C. Arbuthnott	Covenanted ...	Assistant Commissioner, Assam...	To return to India.

No. 299.—*The 9th September* 1887.—Mr. G. Gordon, Assistant Commissioner, third grade, is appointed to officiate in the first grade, with effect from the 31st August 1887, to fill an existing vacancy.

No. 94.—*The 5th September* 1887.—Leave of absence for seven days, under section 134, chapter X of the Civil Leave Code, has been granted to Baboo Rabi Chandra Ganguli, First Munsif of Habiganj, in the district of Sylhet, in extension of the leave granted to him in notification No. 64, dated the 29th June 1887.

No. 97.—*The 8th September* 1887.—The Chief Commissioner is pleased to appoint Baboo Ashutosh Sircar, M.A., B.L., to act as a Munsif in the district of Sylhet, and to be ordinarily stationed at Karimganj, in the place of Maulvi Mohabut Ali, who has obtained leave of absence.

No. 98—Baboo Ashutosh Banerji, B.L., Officiating Second Munsif of Maulvi Bazar, in the district of Sylhet, is appointed a Munsif in the same district, to be ordinarily stationed at Maulvi Bazar, substantive *pro tempore*.

No. 99.—Under the provisions of section 25 of Act XII of 1887 (the Civil Courts Act), the Chief Commissioner is pleased to invest Baboo Purna Chandra Dey, Second Munsif of Habiganj, in the district of Sylhet, with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a court up to the value of Rs. 50 within the local limits of the Habiganj Munsifi.

No. 100.—The services of Baboo Rabi Chandra Gangooly, First Munsif of Habiganj, and Baboo Kali Nath Dhur, Second Munsif of Maulvi Bazar, in the district of Sylhet, are placed at the disposal of the Government of Bengal.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 16th September 1887.—In modification of the order dated the 9th August last, published in the *Calcutta Gazette* of the 10th idem, it is hereby notified for general information that the next Half-yearly Departmental Examination of Assistants and Deputy Magistrates in the Regulation and Non-Regulation Districts, and of officers in the Police, Jails, Medical, Forest, and Opium Departments, will be held on Monday, the 14th November 1887, and following days.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 19th September 1887.—Mr. C. E. Fabre-Tonnerre, District Superintendent of Police, Sonthal Pergunnahs, having passed an examination in the Rajmehal Paharia language in accordance with the rules laid down in Appendix V to the Departmental Examination Rules of the 21st March 1883, is authorized to draw the prescribed reward of Rs. 1,000 (one thousand).

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

FOREST DEPARTMENT—BENGAL.

NOTIFICATION.

The 16th September 1887.—With reference to Rule 20, section 79 of the Civil Leave Code, and in continuation of the notification, dated 3rd June 1887, published in the *Calcutta Gazette* of the 8th idem, Part I, page 498, it is notified that Mr. E. G. Chester, Deputy Conservator of Forests, Darjeeling and Working Plans Divisions, is allowed furlough for 15 months, under section 50, chapter V of the Civil Leave Code.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 16th September 1887.—Mr. W. M. Green, Deputy Conservator of Forests, on return from the three months' privilege leave granted to him in the notification dated 22nd June 1887, is posted to the charge of the Julpigoree Forest Division and of the Buxa sub-division of that division.

Mr. E. E. Wylly, Sub-Assistant Conservator of Forests, on being relieved by Mr. Green, will assume charge of the Julpigoree sub-division of the Julpigoree Forest Division from Baboo Hem Chunder Sircar, Forest Ranger.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 16th September 1887.—In modification of so much of the notification of 21st June 1887 as relates to the posting of Mr. F. B. Manson, Deputy Conservator of Forests, to the Darjeeling Forest Division, Mr. Manson is hereby posted to the charge of the Darjeeling Forest Division and of the Darjeeling sub-division of that division, with effect from the date on which he relieves Mr. E. G. Chester, Deputy Conservator of Forests.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 20th September 1887.—In exercise of the powers conferred on him by section 3 of Act V (B.C.) of 1881, the Lieutenant-Governor is pleased to appoint the Revd. G. W. Manson, Senior Chaplain of the Church of Scotland, to be a Member of the Burial Board for the Town and Suburbs of Calcutta, in place of the Revd. G. G. Gillan.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 20th September 1887.—The following programme of the proposed visitation tour of the Lord Bishop of Calcutta is published for general information :—

Programme of the Bishop of Calcutta's Tour, including Metropolitan Visitaion of the Diocese of Madras and Colombo, 1887.

STATIONS.	Arrival.	Departure.	REMARKS.
Calcutta	....	Monday, September, 12th	
Jamalpur	Tuesday, September, 13th	Wednesday " 14th	
Bankipur	Wednesday " 14th	Friday " 16th	
Mirzapur	Friday " 16th	Saturday " 17th	
Allahabad	Saturday " 17th	Friday " 23rd	
Cawnpur	Friday " 23rd	Monday " 26th	
Allahabad	Monday " 26th	Thursday " 29th	
Poona	Saturday, October, 1st	Monday, October 3rd	Letters, &c., should be sent to Madras.
Madras	Wednesday " 5th	Monday " 10th	
Sachiapuram ...			
Palamcottah ...	Friday " 14th	Tuesday " 18th	
Idaiyangudi... ...	Wednesday " 19th	Friday " 21st	
Mengnanapuram ...	Saturday " 22nd	Monday " 24th	
Nazareth	Monday " 24th	Wednesday " 26th	
Sawyerpuram ...	Thursday " 27th	Saturday " 29th	
Tuticorin	Saturday " 29th	Thursday, November, 3rd	
Colombo	Saturday, November, 5th	Saturday " 19th	Approximate dates.
Calcutta	Saturday " 26th	....	

Letters for the Bishop and his Chaplain, as a general rule, should be addressed to await arrival at the stations where a Sunday is spent, the names of which are in italics. Matters of routine requiring immediate attention should be referred to the Bishop's Commissary, Calcutta.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th September 1887.—In accordance with the provisions of section 47 of Act XII of 1875, the following statement of the receipts and expenditure of the Balasore Port Fund for the year 1886-87 is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

Statement showing the Receipts, Payments, and the Opening and Closing Balance of the Balasore Port Fund for the year 1886-87.

Receipts.	Details.	Total.	Disbursements.	Details.	Total.
	......	Rs. A. P.		Rs. A. P.	Rs. A. P.
Port dues on vessels ...	......	2,717 11 1	Balance at debit on 1st April 1886	......	2,892 0 3
			Vessels and Boats.		
Miscellaneous registration fees	......	63 0 0	Dockyard services and supplies	6,039 15 6	
			Value of stores ...	455 2 11	
Sundry Receipts.			Do. of medical stores...	195 1 0	6,690 3 5
			General Management—Port Officer and establishment ...	5,087 5 9	
Sale proceeds of unclaimed wrecked property ...	......	18 0 0	Travelling allowance ...	211 11 0	
Total ...	......	2,798 11 1	Contingency... ...	70 12 10	5,369 13 7
			Miscellaneous ...	......	2,363 1 0
			Pension	......	114 3 0
Debit balance on 31st March 1887 ...	......	14,630 10 2	Total ...	......	14,537 5 0
GRAND TOTAL ...	......	17,429 5 3	GRAND TOTAL ...	......	17,429 5 3

NOTIFICATION.

The 16th September 1887.—The following telegram, regarding the continuance of quarantine at Cairo on arrivals from Bombay, received from the Government of Bombay, dated the 13th instant, is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

Telegram, dated the 15th September 1887.

From—Bombay,	To—Calcutta,
From—General Secretary,	To—Bengal, Marine.

FOLLOWING from Political Resident, Aden, dated 11th September 1887 :—Following received from Agent and Consul-General, Cairo : Our delegate, Sanitary Board, cannot recommend that quarantine be removed on arrivals from Bombay not earlier than before meeting in October—ends.

NOTIFICATION.

The 17th September 1887.—It is hereby notified that the Lieutenant-Governor is pleased, under section 10, Act IV (B.C.) of 1887, to appoint Baboo Nityananda Roy to be Vice-Chairman of the Commissioners of the Port of Chittagong.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

[First Publication.]
NOTIFICATION.

The 20th September 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.
NOTICE TO MARINERS—(No. 54).
RED SEA—EAST SHORE.
Temporary buoys North of Jebel Zukur.

INFORMATION has been received from the Hydrographer that, as it is the intention of the Admiralty that a further examination of the area lying some 20 miles North of Jebel Zukur—in which locality the steam-ships *Avocet* and *Teddington* have recently reported dangers—shall be made during the months of October and November 1887 :—

Notice is hereby given that whilst this examination is in progress, certain buoys and floating beacons will be moored in the area abovementioned.

Mariners are requested not to disturb any of these temporary surveying marks, and are warned to steer clear of them ; for which purpose it will be necessary to keep to the westward of the line joining Centre Peak Island and Abu Ail.

By direction of the Government of Bengal,
ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 15*th September* 1887.

[Third Publication.]
NOTIFICATION.

The 6th September 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.
NOTICE TO MARINERS—(No. 53).
BAY OF BENGAL.
INDIA—EAST COAST.
COAST OF ORISSA.
DHÁMRA RIVER.
SOUTH CHANNEL BUOY.

THE following information has been received from the Port Officer of Chandbally :—

The G. buoy in the South Channel, entrance to the Brahmini or Dhámra river, being damaged by the cyclone of May 1887, has been changed, and a fairway buoy, painted black and white, with spire and basket, substituted.

The best track over the outer bar at present is to keep the C. buoy nearly on with this fairway buoy, or a little open to the northward of it.

By direction of the Government of Bengal,
ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 5th September* 1887.

JUDICIAL DEPARTMENT.

No. 4447A.

The 6th September 1887.—Baboo Rabi Chunder Gangooly, Munsif, is appointed to be a Munsif in the district of Mymensingh, to be ordinarily stationed at Attia.

Baboo Kali Nath Dhur, Munsif, on leave, is appointed to be a Munsif in the district of Moorshedabad, to be ordinarily stationed at Azimgunge.

Baboo Kali Nath Dhur is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a court up to the value of Rs. 50 within the local limits of the Azimgunge Munsifi.

The 16th September 1887.—Mr. E. G. Colvin, Officiating Joint-Magistrate and Deputy Collector, Darjeeling, is vested with the powers of a Magistrate of the first class.

The 19th September 1887.—The Lieutenant-Governor accepts the resignation tendered by Baboo Kuldip Narain of his appointment of Honorary Magistrate of the Madhubani Bench, in the district of Durbhunga.

The undermentioned officers are vested with the powers of a Magistrate of the third class for the trial of offences mentioned in sections 93 to 95 of Act III (B.C.) of 1876 :—

Mr. C. A. White, } Assistant Engineers, Arrah Division.
,, G. C. Maconchy, }

The 20th September 1887.—Moulvi Sayyad Abdool Aziz, subtantive *pro tempore* Munsif of Lohardugga, in the district of Chota Nagpore, is vested with the powers of a Magistrate of the third class.

GRANT OF LEAVE TO MUNSIF.—*The 13th September* 1887.—Moulvie Mahomed Noorul Hossein, Second Munsif of Patna, is allowed leave for 14 days, under section 128, chapter X of the Civil Leave Code, with effect from the date on which he availed himself of it.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT—GENERAL.

The 19th September 1887.

No. 312.—*Notification.*—With reference to the Government of India, Public Works Department Notification No. 252, dated the 10th ultimo, Mr. Sorabji Shavaksha, who has been appointed to the Department as an Assistant Engineer, third grade, is posted to the 2nd Calcutta Division.

The 20th September 1887.

No. 313.—*Notification.*—The undermentioned Assistant Engineers of the second grade passed the examination prescribed in the Public Works Code, Chapter II, paragraph 10, on the 16th instant—

J. C. Hewitt. | G. L. Searight.

No. 314.—*Notification.*—The following notification of the Government of India, Public Works Department, is republished for information :—

" *No.* 282.—*The* 10*th September* 1887.—Mr. M H. Jackson, Assistant Engineer, first grade, Bengal is temporarily transferred to the Accounts Branch."

C. M. BROWNE, *Col*, R.E.,
Offg. Secy. to the Govt. of Bengal, P. W. Dept.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 5th September 1887.—Babu Rajendra Chandra Sastri, M.A., Assistant Professor of Sanskrit Rhetoric and Grammar in the Sanskrit College (class VI), is allowed leave of absence for five months and fifteen days, under section 134, Chapter X of the Civil Leave Code, in extension of that granted to him under the orders of the 7th March last.

The 7th September 1887.—The leave of absence for one year, under sections 132 and 133, Chapter X of the Civil Leave Code, granted to Mir Sajjad Ali, Additional Master of the Chupra Zillah School (class VI), under the orders of the 28th January last, is cancelled, with effect from the 10th September 1887.

Babu Basanta Kumar Das, B.A., Fourth and now Officiating Second Master of the Mozufferpore Zillah School (class VII), is appointed to be Third Master of the same institution, *vice* Babu Budha Mal, transferred, but he will continue to act as Second Master, during the absence, on deputation, of Babu Sures Chandra Kabiraj, B.A., or until further orders.

The 19th September 1887.—Babu Rameswar Sen, Sub-Inspector of Schools, Bankoor (class VI), has been granted by the District Board of Bankoora privilege leave for 23 days from the 29th August to the 20th September 1887, both days inclusive.

CHARLES H. TAWNEY,
Offg. Director of Public Instruction.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The following selections and text-books are appointed for the Examinations of 1888, 1889, 1890:—

Entrance Examination, 1888.

GREEK.

Xenophon . Anabasis, Books I and II.

Entrance Examination, 1889.

ENGLISH.

Prose.

To be read.

Bholanath Pal . Studies in English Prose and Poetry:
(*a*) Omitting from Goldsmith:—Extracts Nos. 4, 5, 6 and 14 (from page 28 to page 39, and from page 60 to page 64).
(*b*) Omitting from Southey:—Extract No. 12 (from page 140 to page 142).
(*c*) Omitting, Sir Walter Scott,—Prayer of Louis XI (pages 155—57).

(*Poetry.*)

LAHIRI'S SELECT POEMS.

Casabianca.
The Glory of the Creator.
Alexander Selkirk's Soliloquy.
Sleep.
Battle of Hohenlinden.
On the Receipt of My Mother's Picture.

B. N. PAL'S STUDIES IN PROSE AND POETRY.

Boadicea.
We are Seven.
The Village Blacksmith.
Love of Country.

To be committed to memory.

Alexander Selkirk's Soliloquy.
The Glory of the Creator.
Love of Country.

One paper to be set on the text-books and one paper on grammar and composition. The second paper to include easy passages from books not prescribed as text-books (which candidates should be called upon to explain in the same way as they are expected to explain passages from the text-books), and some subject for original composition.

GREEK.

Xenophon . Anabasis, Books I and II.

Entrance Examination, 1890.

GREEK.

Xenophon . Anabasis, Books III and IV.

LATIN.

Easy Selections from Ovid by Herbert Wilkinson, Macmillon and Co.

Cæsar . . . De Bello Gallico, Books IV and V.

One paper to be set in this subject with questions in history, parsing, and geography arising therefrom, and easy passages from authors not prescribed to be translated into English; and one paper containing questions in Latin grammar with simple and easy sentences of English to be translated into Latin.

GERMAN.

Hauff . . . Die Karavane.

One paper to be set on the text-book and one paper on elementary grammar and composition.

FRENCH.

De Maistre . . La Jenne Siberienne et le Lepreux de la cite D'aoste.

One paper to be set on the text-book and one paper on elementary grammar and composition.

HEBREW.

The Book of Genesis.

SANSKRIT.

* Calcutta University Selections (1887).

* Published by Messrs. Thacker, Spink & Co.

ARABIC.

Sullan-ul-Adab—Edited by Colonel Holroyd.

PERSIAN.

Selections by Maulavi Kabir-ud-din Ahmad, Khán Bahadúr.

BENGALI.

Selections by Baboo Nilmani Mukerjea.

URDU.

* Revised Selections by Maulavi Kabir-ud-din Ahmed, Khán Bahadúr. (150 pages.)

HINDI.

Bireswar Chakravarti. Sahitya Sangraha.

Rajniti . . . The last two chapters.

URIYA.

Prabandhamálá—(115 pages) by M. S. Rao.

Rámáyan—Ayodhyá-kánda (149 pages) by Fakir Mohan Senápati.

ARMENIAN.

History of Armenia Books I—III.

PALI.

Pali Miscellany, by Professor Trenckner (28 pages of text).

Selections from the Jatakas (Professor Fausböll's edition), the Apannakajataka (36 pages of text).

BURMESE.

Zeneka.

Dhamma Pada-ga-hta Selections (Rangoon Mission Press, 1873).

One paper to be set on the text-books in each of the Oriental languages (including questions on grammar and idiom, and easy sentences to be translated into the other languages); and one paper containing (*i*) simple passages in English to be translated into one of the Vernaculars of India† recognised by the Senate (the passages being taken from a newspaper or other current literature of the day), and (*ii*) a subject for original composition in one of the Vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

HISTORY.

W. W. Hunter . Brief History of the Indian People.
Gardiner . . Outline of English History.

GENERAL AND PHYSICAL GEOGRAPHY.

Clarke . . . Geographical Reader and Companion to the Atlas.
Blanford . . Physical Geography, Chapters I, II, III, VIII, IX.

First Examination in Arts, 1890.

ENGLISH.

Scott . . . Marmion (omitting the 2nd canto). Rivington's School Classics.
Goldsmith . . The Deserted Village.
Green . . . Reading from English History, Part III.
Milton . . . Paradise Lost, Book I.
Sir Alexander Grant Xenophon (Ancient Classics for English Readers).
Helps . . . Essays written in the intervals of Business and an Essay on Organization in Daily Life.

Some subject for original composition to be set in one of the papers.

GREEK.

Herodotus . . Book IV.
Euripides . . Hecuba.

LATIN.

Virgil . . Æneid, Lib. VI.
Cicero . . Pro Archia, Pro Milone.

With passages of Latin authors not prescribed beforehand, to be translated into English.

* Urdu Guide Press.

† The Vernaculars recognised by the Senate are the following: Bengali, Hindi, Uriya, Mahratti, Urdu, Burmese, Armenian, Parbatia, Assamese, Telugu, Guzarathi and Khasai.

SANSKRIT.

Dasakumáracharita	Selections from, by Girischandra Vidyaratna.
Kalidása . .	Raghuvansa, Cantos I—IV.

ARABIC.

Selections by Colonel H. S. Jarrett.

PERSIAN.

* Selections by Maulavi Kabir-ud-din Ahmad, Khán Bahadúr.

HEBREW.

Genesis.
Ruth.
Psalms I—XLI.

PALI.

Jatakas (Fausböll's edition); Vaggo I—IV, pages 95—234.
Dhammapada (Fausböll's edition); the first Bhanavaram, pages 1—35.

BENGALI SUBJECTS FOR FEMALE CANDIDATES.

Sivanath Sastri ..	Nirbásiterviláp.
Akshay Kumar Dutt.	Dharmaniti.
Hem Chandra Banerjee.	Bharat Bhiksha.

FRENCH FOR FEMALE CANDIDATES.

De Sévigné (Madame).	Selections from the correspondence of, edited by Gustave Masson (Clarendon Press).
Voltaire . .	Mérope, edited by George Saintsbury (Clarendon Press).

ELEMENTARY PHYSICS.

Ganot's Popular Natural Philosophy, 4th Edition.	Book I, omitting articles 12, 13 and 62—75; Book II, omitting articles 107—110; Book III, omitting articles 124—131. Book V, omitting articles 240—242; 252; 258—262; 268—271; 273—277; 279; 282—287; 293—298. Book VI, omitting articles 370—372; 374, 377, 378, 381—393, 396, 397. Book VII, omitting articles 407—409. Book VIII, omitting articles 502—508.
Balfour Stewart .	Primer of Physics.

LOGIC.

P. K. Ray . .	Text-Book of Deductive Logic (omitting Chapter II of Part II, Chapter IX of Part III, and the Appendix).

HISTORY.

Smith . . .	Smaller History of Rome.
Fyffe . . .	Primer of the History of Greece.

MATHEMATICS.

Wilson . . .	Elementary Geometry (edition 1881), Books I—V, omitting Theorems 1 to 12 of Section I of Book IV.
Wilson . . .	Conic Sections, Chapters I and II, and the first two theorems of Chapter III.

B. A., 1890.

ENGLISH.

PASS COURSE.

Shakespeare .	Midsummer Night's Dream, Henry V, Hamlet.
Milton . . .	Paradise Lost, Books IV, V, and VI.
Dryden . .	Essays, edited by C. D. Yonge, M.A.
Palgrave . .	Golden Treasury of Songs and Lyrics, Book IV.
Saintsbury .	Life of Dryden (English Men of Letters Series.)

* Urdu Guide Press.

Burke . . .	Thoughts on the cause of Present Discontents. Speech on American Taxation. Speech on moving Resolutions for conciliation with the Colonies (as in Burke's Select Works, Vol. I). (Clarendon Press Series).

HONOUR COURSE.

(*In addition to the Subjects for the Pass Course*).

Spenser . .	Faery Queene, Book I.
Tennyson .	The Princess.
Mathew Arnold	Essays in Criticism.
Milton . .	Areopagitica.

Permanent Subjects.

Earle . . .	The Philology of the English Tongue.
Shaw . . .	Outlines of English Literature.

GREEK.

PASS COURSE.

Sophocles .	Philoctetes, Electra.
Demosthenes .	De Corona.
Æschines .	In Ctesiphontem.

HONOUR COURSE.

(*In addition to the Subjects for the Pass Course*).

Thucydides .	Book II.
Euripides .	Bacchæ.
Plato . . .	Phædo.

Permanent Subject.

Peile . . .	Primer of Philology.

LATIN.

PASS COURSE.

Horace . .	Odes, Books I—II.
Cicero . .	Pro Murenœ.
Livy . . .	Books II and III.

Also passages from authors not prescribed beforehand to be translated into English.

HONOUR COURSE.

(*In addition to the Pass Course.*)

Terence . .	Adelphi.
Lucritius . .	De Rerum Natura, Books I and II.
Tacitus . . .	Annals, Books III and IV.

Also passages from authors not prescribed beforehand to be translated into English.

Permanent Subject.

Peile . . .	Primer of Philology.

SANSKRIT.

PASS COURSE.

Bánabhatta .	Kádambarí, Uttarabhága, page 85, in the Calcutta Edition of Samvat 1919, to the end: (beginning with the words *Kádambari vihasya pratyavádit Apyunmattike kuto sya me, &c.*
Mágha . .	Sisupalabadha, Cantos I & II.
Harshadeva .	Nágánanda.

HONOUR COURSE.

(*In addition to the Subjects for the Pass Course*).

Mágha . .	Sisupalabadha, Cantos XIII and XIV.
Bhababhuti .	Uttaramcharita.
Max Muller .	Lectures on the Science of Language, Vol. II, Lectures I—VII

HEBREW.

PASS COURSE.

Samuel, I and II.
Chronicles, I and II.
Psalms, XC—CL.
Proverbs.

HONOUR COURSE.

(*In addition to the Subjects for the Pass Course*).

Isaiah.
Ezekiel.
The History of the Hebrew Language and Literature.

ARABIC.

PASS COURSE.

Tarikh-i-Yamíni . The first 50 pages (Delhi edition).
Mustatrif . . . The first 50 pages (Egyptian edition).
*Hamasah . . 31 pages.
Díwán-i-Mutanabbi Calcutta Edition (pages 283—332), beginning with the Qasidah for Azududdaulah.

HONOUR COURSE.

(In addition to the Subjects for the Pass Course).

Maqamat-i-Hariri . The first half.
Tarikh-i-Timúri . The first half.
*Hamasah . . 84 pages from page 32.
Banat Súad . . The whole.
Nafhat-ut-Tib . The first 50 pages (Egyptian edition).

PERSIAN.

PASS COURSE.

Wakai Niamat Khan-i-Ali . . . The last half.
Fíroz Shahi . . The first 50 pages (Asiatic Society's Edition).
Shah Namah . The first 50 pages (Turner Macan's Calcutta Edition).
Zahir-i-Faryabi . The first 50 pages (Calcutta edition).

HONOUR COURSE.

(In addition to the Subjects for the Pass Course).

Aklak-i-Jalali. . The whole.
Inshai Abul Fazl Si-duftir. . . Vols. I and II.
*Hafiz . . . The first half, *i.e.*, pages 1—125.

PALI.

PASS COURSE.

Kaccayana . . Pali Grammar (Senart's edition).
Trenckner's Milinda Pañha.

HONOUR COURSE.

(In addition to the Subjects for the Pass Course.)

Childers . . Mahaparinibhanasutta.
Whitney . . Language and the Study of Language.

MENTAL AND MORAL SCIENCE.

PASS COURSE.

PSYCHOLOGY.

McCosh . . The Cognitive Powers.
James Sully . . Outlines of Psychology.

ETHICS.

Calderwood . . Hand-book of Moral Philosophy.
Sidgwick . . Outlines of the History of Ethics.

HONOUR COURSE.

(In addition to the Subjects for the Pass Course.)

HISTORY OF PHILOSOPHY.

Bacon and Descarte to Reid and Kant.

The following books are recommended :—
Ueberweg . . History of Philosophy, Vol. II.
Schwegler . . History of Philosophy.
Fraser—Berkeley . } Blackwood's Philosophical Series.
Knight—Hume . }

NATURAL THEOLOGY.

Samuel Harris . Philosophical Basis of Theism.

PURE LOGIC.

P. K. Ray . . Text-book of Deductive Logic including the Appendix.
Ueberweg . . System of Logic and History of Logical Doctrines.

MATHEMATICS.

PASS COURSE.

Boutflower . . Statics and Dynamics (omitting Chap. X and Articles 414—420).
Besant . . . Elementary Hydrostatics, Chaps. I—VII.

* Urdu Guide Press.

HONOUR COURSE.

(In addition to the Subjects for the Pass Course.)

Salmon . . . . Conic Sections (6th edition), Chaps. I—III, V—VIII, to the end of Article 116, X—XIII.
Williamson . . Differential Calculus (Fifth edition), Chaps. I—V, IX, XII—XVIII.
Todhunter . . Integral Calculus, Chaps. I—VII.
Or the corresponding Articles in Williamson's Integral Calculus.

HISTORY.

PASS COURSE.

HISTORY OF ENGLAND.

Green . . . Short History of the English People.

HISTORY OF INDIA.

Wheeler . . . Short History of India (British Period only).
Elphinstone . . History of India (Hindu and Mahomedan Periods)

HISTORIES OF GREECE AND ROME.

Smith . . . Student's History of Greece.
Liddell . . . Student's History of Rome.

POLITICAL ECONOMY.

Fawcett . . Manual of Political Economy.

HONOUR COURSE.

(In addition to the Subjects for the Pass Course.)

Capes . . . The Early Empire.
Capes . . . The Age of the Antonines.
Bagehot . . The English Constitution.
Mill . . . Political Economy.

PHYSICAL SCIENCE.

PHYSICS.

The Full Course.

Deschanel . . Elementary Treatise on Natural Philosophy.
S. P. Thompson . Elementary Lessons in Electricity and Magnetism.

The Elements of Physics.

Miller . . . The Chemical Physics (Part I of the Elements of Chemistry), omitting Chap. IV, sec. 2; Chap. V., sec. 2; Chap. VI, secs. 1, 2, 4, 5, 6, 7.

CHEMISTRY.

The Full Course.

Frankland and Japp's Inorganic Chemistry, edition 1884, omitting all the sections printed in small type, and all the parts relating to the following elements :—Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium.
Remsen . . . Organic Chemistry.

The Elements of Chemistry.

Watts . . . Inorganic Chemistry (1883).

The Doctrine of Scientific Method.

Jevons . . . Principles of Science, 2nd edition (omitting Books I & II).

PHYSIOLOGY.

Huxley and Martin Elementary Biology.
Huxley . . . Elementary Lessons in Physiology.
Thomé . . . Text-book of Botany, translated by Bennet (the Physiological sections).

The Doctrine of Scientific Method.

Jevons . . . Principles of Science, 2nd edition (omitting Books I & II).

BOTANY.

Thomé . . .	Text-book of Botany, translated by Bennet.
Henfrey . .	Elementary Course of Botany, edited by Masters.
Oliver . . .	First Book of Indian Botany.
Sach . . .	Lectures on the Psychology of Plants (translated by Ward, 1887).

The Doctrine of Scientific Method.

Jevons . . .	Principles of Science, 2nd edition (omitting Books I—II).

ZOOLOGY.

Huxley . .	Comparative Anatomy of the Vertebrata.
Huxley . .	Comparative Anatomy of the Invertebrata.
M. Foster . .	Text-book of Physiology.
Nicholson . .	Manual of Zoology.
Wallace . .	Geographical Distribution of Animals.
Jerdon . . .	Mammals and Birds of India.
Theobald . .	Descriptive Catalogue of the Reptiles of British India.

The Doctrine of Scientific Method.

Jevons . . .	Principles of Science, 2nd edition (omitting Books I and II).

GEOLOGY.

Lyell . . .	Principles of Geology.
Geikie . . .	Text-book of Geology (Ed. 1882).
Nicholson . .	Palæontology.
Blanford . .	Sketch of the Geology of India (being the Introduction to the Manual of the Geology of India).

The Doctrine of Scientific Method.

Jevons . . .	Principles of Science, 2nd edition (omitting Books I and II).

MINERALOGY.

Dana . . .	Text-book of Mineralogy.
Scheerer and Blanford . . .	Introduction to the Use of the Mouth Blowpipe.

The Doctrine of Scientific Method.

Jevons . . .	Principles of Science, 2nd edition (omitting Books I & II).

PHYSICAL GEOGRAPHY.

Huxley . .	Physiography.
Somerville . .	Physical Geography.
Blanford . .	Meteorology of India.
S. Haughton . .	Six Lectures on Physical Geography.

The Doctrine of Scientific Method.

Jevons . . .	Principles of Science, 2nd edition (omitting Books I & II).

SENATE HOUSE, P. K. RAY,
The 15th September 1887. *Registrar.*

CALCUTTA UNIVERSITY.

NOTICE.

The Senate will proceed in the month of March, 1888, to the election of a Tagore Professor of Law for the term of one year to commence on the 1st of September, 1888.

The salary of the Professorship is R10,000 per annum, and the Professor will be expected to deliver a course of not less than twelve lectures upon *one* of the following subjects :—

(1) The Law relating to Damages.
(2) The Law relating to Riparian Rights, including the Law of Alluvion and Diluvion, and the Law of property in navigable and non-navigable rivers.
(3) The Mahomedan Law relating to Marriage, Dower, Divorce, Legitimacy and Guardianship of Minors according to the Sunnis.
(4) The Mahomedan Law relating to Marriage, Dower, Divorce, Legitimacy and Guardianship of Minors according to the Shiahs.
(5) The Law of Endowments, both Hindu and Mahomedan.

Candidates for the Professorship are requested to forward their applications to the Registrar on or before the 1st of January, 1888, and at the same time to state on which of the abovementioned five subjects they are prepared to lecture.

P. K. RAY,
Registrar.

SENATE HOUSE,
The 14th September, 1887.

***The undermentioned Students have passed the Higher Standard Examination of Bengal Madrasahs for* 1887.**

Names of Students.	Names of Institutions.
FIRST DIVISION.	
Sekendar Ali	Calcutta Madrasah.
Muhammad Karim	Ditto.
Muhammad Kasim	Ditto.
Muhammad Abdus Subhan	Dacca Madrasah.
Ilahi Baksh	Calcutta Madrasah.
Abdul Khaleq	Ditto.
Imdadul Haq	Chittagong Madrasah.
Sayed Serajul Haq	Calcutta Madrasah.
Abdul Hamid	Ditto.
Abdus Subhan	Hooghly Madrasah.
Muhammad Ibrahim	Chittagong Madrasah.
Mohsenuddin Ahmad	Hooghly Madrasah.
SECOND DIVISION.	
Faizullah	Chittagong Madrasah.
Mennut Ullah	Ditto.
Mustafizur Rahman	Calcutta Madrasah.
Obedul Haq	Ditto.
Muhammad Saiduzzaman	Dacca Madrasah.
Muhammad Alimuddin	Ditto.

Names of Students.			Names of Institutions.
THIRD DIVISION.			
Abdul Haq	...	...	Calcutta Madrasah.
Muhammad Nasrullah	...	...	Ditto.
Abdullah	...	...	Sasseram Madrasah.
Afsaruddin	...	...	Chittagong Madrasah.
Muhammad Motesem	...	...	Calcutta Madrasah.
Nawazesh Karim	...	...	Sasseram Madrasah.
Azimuddin	...	...	Hooghly Madrasah.
Bashirullah	...	...	Chittagong Madrasah.

The undermentioned Students have passed the Lower Standard Examination of Bengal Madrasahs for 1887.

Names of Students.			Names of Institutions.
FIRST DIVISION.			
Sharafat Ali	...	...	Calcutta Madrasah.
Muhammad Ismail, I	...	...	Ditto.
Akhlaqul Ambia	...	...	Ditto.
Ahmad Hosain	...	...	Ditto.
Sayed Ali	...	...	Chittagong Madrasah.
Muhammad Ismail, II	...	...	Calcutta Madrasah.
Nizamut Ali	...	...	Chittagong Madrasah.
Zafur Ahmad	...	...	Ditto.
Muhammad Arshad	...	...	Calcutta Madrasah.
Mizanur Rahman	...	...	Dacca Madrasah.
Muhammad Ramzan Ali	...	...	Hooghly Madrasah.
Sayed Muhammad Malik	...	...	Dacca Madrasah.
Nawabuddin	...	...	Calcutta Madrasah.
Halimuddin	...	...	Hooghly Madrasah.
Jalaluddin	...	...	Dacca Madrasah.
Abdus Subhan	...	...	Calcutta Madrasah.
Mabhubur Rahman	...	...	Ditto.
Mukhlesur Rahman	...	...	Dacca Madrasah.
Abdul Ghaffar	...	...	Ditto.
Fazlur Rahman	...	...	Chittagong Madrasah.
Muhammad Muslen	...	...	Calcutta Madrasah.
Yousuf Ali	...	...	Chittagong Madrasah.
Abdur Rahim	...	...	Dacca Madrasah.
SECOND DIVISION.			
Abdur Rahman	...	...	Calcutta Madrasah.
Muhammad Imdadullah	...	...	Dacca Madrasah.
Abdul Khaleq	...	...	Calcutta Madrasah.
Nawab Ali	...	...	Dacca Madrasah.
Mansur Ali	...	...	Ditto.
Ataur Rahman	...	...	Calcutta Madrasah.
Matiur Rahman	...	...	Ditto.
Ilahi Baksh	...	...	Ditto.
THIRD DIVSION.			
Muhammad Anwar Ali	...	...	Calcutta Madrasah.
Muhammad Ishaq	...	...	Ditto.
Baharullah	...	...	Hooghly Madrasah.
Naziruddin Ahmad	...	...	Dacca Madrasah.
Abdul Hamid	...	...	Chittagong Madrasah.
Abdul Ghafur	...	...	Ditto.
Fazul Haq	...	...	Calcutta Madrasah.
Habibur Rahman	...	...	Ditto.
Mazharul Huda	...	...	Ditto.
Abdul Majid	...	...	Hooghly Madrasah.
Quthul Islam	...	...	Chittagong Madrasah.
Shamsuddin	...	...	Hooghly Madrasah.
Abdul Jubbur	...	...	Ditto.
Abdullah	...	...	Chittagong Madrasah.

C. H. TAWNEY, *Offg. Director of Public Instruction.*

DARJEELING, *the 6th September* 1887.

NOTIFICATION.

IN accordance with the Government of Bengal Notification of the 23rd July 1887 notice is hereby given, to those whom it may concern, that the next half-yearly examination of Compounders will be held at 11 A.M. on Wednesday, the 12th October 1887, and subsequent days, at the Campbell Medical School.

2. Every candidate must produce one of the following certificates:—

(a) From the Superintendent of a Vernacular Medical School that he has attended regularly for one year the compounder class of the school.

(b) From the legally-qualified medical manager of a chemist's and druggist's establishment recognised by the Inspector-General of Civil Hospitals, Bengal, that he has been apprenticed for a period of three years in his establishment.

(c) From a Civil Surgeon that he has assisted in the dispensing of drugs at the Sudder dispensary of a civil station for a period of five years.

3. Applicants must register their names and submit their certificates, together with a fee of Rs. 3, at least one week before the 12th October 1887, at the office of the undersigned.

Note.—The students belonging to the compounder class of a Vernacular Medical School will be exempted from paying this fee on producing a certificate from the Superintendent that they have already paid the school entrance fee.

4. Should any candidate fail to pass the required examination, he will forfeit his fee.

N. B.—The attention of candidates is drawn to Rule 5, section (*b*) of the Government notification of the 23rd July 1887, from which they will observe that the chemists' and druggists' establishments from the legally-qualified medical managers of which they obtain their certificates will have to be recognised by the Inspector-General of Civil Hospitals, Bengal, prior to the candidates applying to the Superintendent to register their names to appear at the examination.

S. C. MACKENZIE, M.D.,
Superintendent, Campbell Medical School.

CAMPBELL MEDICAL SCHOOL, CALCUTTA, *the 17th August* 1887.

Junior Scholarships for 1888.

IT is hereby notified that in accordance with the Government Resolution, dated the 15th January 1887, published in the *Calcutta Gazette* of the 19th idem, seven junior scholarships of the second grade and 13 of the third grade have been allotted to the Presidency Division, to be awarded at the Entrance Examination to be held in April 1888.

2. The second grade scholarships will be awarded to those candidates who take the highest places in the divisional list, irrespective of districts.

3. The third grade scholarships will be distributed among the different districts of the Presidency Division as follows:—

24-Pergunnahs	4
Nuddea	3
Jessore	2
Khulna	2
Moorshedabad	2
Total ...	13

A. N. BHATTACHARJEE,
Personal Assistant, for Commissioner.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1121B.

NOTICE is hereby given that the Tenth Sale of Opium, the provision of 1885-86, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Thursday, the 6th October 1887, at 11 A.M., and will comprise 4,750 chests, viz.:—

	Chests.
Opium manufactured at the Patna Factory	2,375
Ditto at the Ghazeepore Factory	2,375
Total ...	4,750

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 29th November 1886, and published in the *Government* and *Exchange Gazettes,* or on personal application at the Office the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 11th and 21st October 1887, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Tuesday, the 11th October 1887, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 21st October 1887.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the present year about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so:—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total about chests.
On or about Wednesday, 2nd November 1887 ...	2,375	2,375	4,750
On or about Thursday, 1st December " ...	2,375	2,375	4,750
Total ...	4,750	4,750	9,500

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Offg. Secretary.*

BOARD OF REVENUE, L.P., CALCUTTA, *the* 30*th August* 1887.

NOTIFICATION.

IT is hereby notified for general information that, under section 16 of the Bengal Municipal Act III (B.C) of 1884, an election of Municipal Commissioners will be held in the Tangail Municipality, in the district of Mymensingh, on the 1st day of November 1887.

W. R. LARMINIE, *Commissioner.*

DACCA COMMR.'S OFFICE, *the* 10*th September* 1887.

NOTIFICATION.

IT is hereby notified for general information that an election will be held, under section 27, Act III (B.C.) of 1884, on the 27th October 1887, in Ward No. II of the Sasseram Municipality, in the district of Shahabad, to fill up the vacancies caused in that Ward by the deaths of Shah Qeyamuddin Ahmed and Moulvi Nazir Ali Khan.

JOHN BOXWELL, *Offg. Commr., Patna Division*

REGISTERED No. 29.

No. 38 of 1887.



SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 21, 1887.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE BHAGULPORE DIVISION FOR THE YEAR 1886-87.

GENERAL DEPARTMENT—MISCELLANEOUS.

Calcutta, the 15th September 1887.

RESOLUTION.

READ—

The Annual General Report of the Bhagulpore Division for the year 1886-87.

This report is submitted by Mr. N. S. Alexander, who was in charge of the division throughout the year under review.

2. *Annual Tours.*—The Commissioner spent 114 days on tour, during which time he was especially occupied with Sonthal Pergunnahs' affairs. All the District and Sub-divisional Officers were in camp for the prescribed number of days, and in Bhagulpore the Joint-Magistrate also spent 43 days in the interior.

3. *Weather, Crops, and Public Health.*—The rainfall during the year was abnormally heavy in all parts of the Bhagulpore Division, and was on the whole well distributed, as is shown by the generally abundant harvests. In Maldah, the Sonthal Pergunnahs, Monghyr and Purneah, the crops, especially rice, were good, and in Bhagulpore, where the *bhadoi* suffered from flooding, the general results were not much below the average. The year was on the whole a particularly healthy one, and a decrease in mortality is shown by the returns of every district. With the exception of Purneah, where cholera made its appearance at the close

of the rains and continued up to the colder months, the whole division appears to have enjoyed comparative immunity from epidemics of any kind. The local officers are to be congratulated on the result of their efforts to extend vaccination in Monghyr and Purneah, but the excellent results there obtained are unfortunately counterbalanced by a falling off in the number of vaccinations, which is not satisfactorily explained in the other districts of the Division.

4. *Material Condition of the People.*—The mass of the population is agricultural, and their material condition necessarily varies with good and bad seasons. The abundant harvests of the year have restored to the cultivators a measure of prosperity which they had lost in recent unfavourable seasons. Only in the case of the Paharias in the Sonthal Pergunnahs is no improvement reported by the District Officer, and the Lieutenant-Governor would desire to have a special report on the condition of these aborigines, and on any measures which may appear to the local officers to be possible for the amelioration of their present wretched condition. As was to be expected under the circumstances of the year, the price of food fell throughout the division: the fall was particularly marked in the Bhagulpore district, at the sudder station of which rice was cheaper than it had been during the last 10 years. A corresponding tendency to rise in the rate of wages is noticed in Bhagulpore and Maldah, while the returns of registered emigration show a decrease. The remarks made by the Deputy Commissioner of the Sonthal Pergunnahs with regard to abuses in the system of free emigration to the tea districts have been read by the Lieutenant-Governor with attention, but it is observed that no mention is made of specific instances of fraud or kidnapping, or of any other criminal offence. It is important that it should be borne in mind that a policy of non-interference with free emigration to the labour districts has been definitely accepted by Government on the ground that greater evils would be caused by interference with a view to stop possible abuses than are involved in the relatively small number of instances in which abuses occur.

5. *Manufactures and Mines.*—Indigo is manufactured in all the districts of the division, but chiefly in Bhagulpore and Monghyr; this industry is reviving both in Purneah and Maldah. The season was on the whole favourable to this crop, but prices were low. Opium is grown in Monghyr alone, and the area under cultivation expanded slightly, but the outturn, owing to unseasonable rains, compares unfavourably with that of 1885-86. The manufacture of silk fabrics is a declining industry in Bhagulpore and Maldah, but the price of cocoons rose in both districts on account of larger demands for export. The manufacture of *bidri* work in Purneah is reported to be dying out, and the iron industry of South Bhagulpore does not flourish, but the manufacture of muzzle-loading guns in Monghyr has increased. Experiments made in slate quarrying and enamelling have not proved very successful, and exorbitant terms demanded by the zemindars, both in this district and in Bhagulpore, have stood in the way of mining enterprise.

6. *Trade and Commerce.*—The trade of the division was generally brisk during the year on account of the favourable harvests, and the increased export of food-grains, especially of wheat, is noticeable. The import of piece-goods appears to have improved in Monghyr and Maldah, but the Commissioner makes no comment on the report received last year from the Sonthal Pergunnahs to the effect that the bad quality of European piece-goods has made them unpopular and checked their importation, although the advisability of making enquiry was suggested in the Government Resolution. The timber trade with Nepal suffered from an overstocked market, but the demand for Nepal jute was maintained. The subject of registration of trade with Nepal in Purneah, to which attention is drawn in paragraph 68 of the Commissioner's report, will be separately considered. Under the head of development of trade routes, the opening of a station on the Tirhoot State Railway in the north-west corner of the Bhagulpore district, the opening of the Purneah branch of the Assam-Behar State Railway, and the increased traffic of steamers on the Ganges must be noticed.

7. *Public Feeling and Administrative arrangements.*—The account of the general demonstrations of loyalty called forth by the Queen-Empress's Jubilee is in accord with those contained in the reports of other Commissioners. On

other topics public feeling did not display itself. The introduction of the income tax did not affect the mass of the people, and the Tenancy Act is hardly mentioned by the Commissioner in his report. From the tabular statement given by the Commissioner, showing the employment of Muhammadans in Government service in this division, it appears that 1 in 6 of the gazetted officers is a Muhammadan, and that in superior and inferior service the respective proportions are 1 in 5 and 1 in 3. The Commissioner expresses a decided opinion that in making appointments the best man available, irrespective of creed, is selected, and that the orders of Government are duly observed in filling up vacant appointments.

8. *Police and Crime.*—The results for the year under the head of Police and Crime were not altogether satisfactory. There was a decrease in the number of offences against property, probably connected with the agricultural prosperity of the year, but on the whole both cognizable and non-cognizable crime slightly increased. The percentage of convictions in sessions trials fell as low as 43·9, and there was no improvement in the results of prosecutions for false complaints. The police force of the division appears to be below the average in efficiency. In the rural police improvement is reported.

9. *Civil Justice.*—In civil suits there was an increase under the head of suits for money or moveables, a small decrease in the number of title suits, and a rather large decrease in rent suits. The increase under the first head is attributed to good seasons following bad ones; while the decrease of rent suits is said to be due to the general uncertainty felt regarding the effects of the provisions of the Tenancy Act. In Monghyr, however, the number of applications for deposit of rent was much higher than before. The Collector of Maldah quotes the opinion of the Munsif to the effect that the introduction of the new law has led to the speedier disposal of suits for arrears of rent, enhancement, and the surrender of holdings, and that the enhancement sections have benefited landlords.

The question of the advisability of permanently establishing a Subordinate Judge's court at Monghyr is under the consideration of the Lieutenant-Governor, and the opinion of the High Court thereon has been invited. The question of establishing a Munsif's court at Soopool will be considered in the Judicial Department.

10. *Land Revenue.*—The current demand of land revenue increased from Rs. 33,62,145 to Rs. 33,67,500, and the current collections exceeded those of the preceding year by Rs. 30,557, the percentage of current collections to current demand rising from 96 8 to 97·5. There was an improvement likewise in arrear collections. The registration of estates and the writing up of registers under Act VII (B.C.) of 1876 have been nearly completed in all the districts of the division.

11 *Excise, Stamps and Income Tax.*—The excise revenue rose from Rs 10,26,244 to Rs. 11,11,267 during the year under report, the increase being shown under all heads—country spirits, tari, ganja, and opium—and being due apparently to the more prosperous circumstances of the people. The gross realizations from stamps also advanced from Rs 9,74,919 to Rs. 10,50,574, the largest increase, particularly noticeable in Monghyr, being under the head of judicial or court-fee stamps. The total amount realized from the income tax, exclusive of fines and penalties, and the proceeds of the tax on Government salaries and pensions, was Rs. 2,15,098 as against Rs 1,47,904 collected in the preceding year under the license tax.

12. *Communications.*—The Kosi extension of the Tirhoot State Railway and the opening of the Purneah section of the Assam-Behar State Railway have been noticed above. A considerable number of useful original works were undertaken by the Road Cess Committees during the year, but the state of existing roads in Monghyr, Bhagulpore and Maldah is unsatisfactory. It would appear that the attention of the new District Committees should be directed rather to up-keep of existing roads than to undertaking new works at the expense of the maintenance of present lines of communication.

13. *Education.*—The percentage of success at the different examinations compares favourably with that reported in the preceding year, but otherwise the educational results of the year 1886-87 are discouraging. There has been a total decrease of 362 schools and of 5,889 pupils, secondary education

showing a loss of one school and a gain of 381 pupils, and primary education a decline of 655 schools and 7,617 pupils; the balance is accounted for by inclusion in the returns of the department of a larger number of indigenous schools. The decrease is due, as in other divisions, to the exclusion of small and inefficient schools from the returns, but the falling off in female education in all districts, except Maldah, which appears to be the result of the exclusion of small schools, is to be regretted. Gratifying progress is being made by Muhammadans, who, although they form only 19·6 per cent. of the whole population of the division, contribute 22·9 per cent. of the total school population. In the Damin-i-Koh the number of Santhali patshalas aided by Government has increased from 99 to 110.

14. *Committees and Local Bodies and Conduct of Zemindars.*—The meetings of Road Cess Committees during the year were not well attended, except in Purneah, and the Lieutenant-Governor has perused with regret the unfavourable remarks contained in the report on the working of Municipal Committees in respect especially of sanitary arrangements. The responsibility devolving on District Officers for the success of such Committees must not be forgotten, and Sir Steuart Bayley relies upon their energy and tact to assist the first developments of Local Self-Government.

The conduct of zemindars in this division is reported to have been generally satisfactory. The most serious difficulties between landlords and tenants exist apparently in North Bhagulpore, where the remedy of a survey and record of rights is to be applied in the two zemindaris of Srinagar and Banaili.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

WOOL TRADE OF BENGAL.

The following is published for general information.

P. NOLAN,
Secretary to the Govt. of Bengal.

No. 2737—497 Agri., dated Calcutta, the 5th September 1887.

From—H. W. C. CARNDUFF, ESQ., Offg. Under-Secy. to the Govt. of Bengal,
To—The Director of the Agricultural Department, Bengal.

I AM directed to acknowledge receipt of your letter No. 1194Agri., dated the 4th August 1887, forwarding copy of an interesting Note on wool prepared by you at the instance of the Government of India, Revenue and Agricultural Department, and to say that Sir Steuart Bayley would be prepared to give his support to a scheme for improving the breed of sheep in Behar, if submitted with your approval.

Note on Wool in Bengal.

THE Government of India having asked me, by demi-official communication, for some information regarding the trade in wool in Bengal, and the possibility of improving the supply or quality of that article, I have made some enquiry on the subject. The information which I have been able to obtain is meagre and vague in its character. Further enquiries will continue to be made, but, pending results of such enquiry, I now give the small amount of information on the subject which I have been able to gather.

First, as regards the supply of wool from Thibet and the Northern Frontier, the following remarks occur in the Report of the External Trade of Bengal with Nepaul, Sikkim, and Bhutan, published by the Government of Bengal, 1885 :—

"The quantity of wool available for export from Thibet is believed to be enormous. Between Kamba and Shigatse, within a march and a half of the Sikkim frontier at the head of the Lachen, sheep are killed, not for the sake of their hides or fleece, which are practically valueless for want of a market, but in order that their carcasses may be dried into jerket meat and sold for 8 annas each. At Kamba itself carpets and rugs are manufactured of the finest quality, and of patterns evincing excellent taste and skill ; but there is no outlet for these fabrics. Further north on the Great Chang Thang (or northern plateau), which begins just beyond the Sanpo, within five marches of the Kongra Lama, are prodigious flocks and herds which roam at will over the endless expanse. In noticing the improvements in the supplies of wool imported into Bengal from Thibet during 1883-84, it was remarked in the report for that year—' it is believed that this trade has dwindled during the current year (1884-85), partly owing to the difficulties placed in the way by Thibetan officials, ' the statistics recorded show that the belief was well founded, for the quantity imported during 1884-85 was only one tenth that imported during 1883-84, viz. 91 maunds against 911 maunds. With the exception of 19 maunds registered at Rungeet in 1883-84, and 5 maunds in 1882-83, the entire supply during the three years was brought through Pheydong. The value of manufactured woollen goods (chiefly blankets) during 1884-85 was Rs. 4,415 in excess of the figures of 1883-84, but Rs. 564 below those of 1882-83. By far the largest supplies are brought *viâ* Pheydong."

The following statement shows the quantity of wool imported into British territory from Sikkim and Thibet during the past five years :—

	Mds.
1882-83	168
1883-84	911
1884-85	91
1885-86	2,555
1886-87	1,933

The falling off in imports of wool in 1884-85, as compared with the two previous years, has been attributed to the difficulties placed in the way of this trade by Thibetan officials ; but though this may be one of the true causes of the decline in question, it is to be noted that the trade appears to have been at all times insignificant and irregular. At the same time that there was a decline in the imports of wool, it is to be observed that there was a very large increase in the imports of other articles—for example, musk and yak tails, which, however, may be accounted for by the greater facility with which these less bulky articles may be smuggled. The imports of these latter commodities had, as will appear from the figures quoted in the margin, largely increased in 1884-85.

	1883-84. Rs.	1884-85. Rs.
Musk	2,563	84,100
Yak tails	8,924	58,794

2. Without, however, questioning the existence or the pernicious effects of restrictions placed by the Thibetan officials on the frontier trade—matters on which I have no knowledge and no special sources of information—I may say that, having made some enquiry on the subject at Darjeeling, I have not seen or heard anything which would lead me to doubt that a considerable trade in Thibetan wool can be developed even under existing conditions, by

simply creating a steady demand and securing a steady sale for the article in Darjeeling. It will be seen from a letter from Mr. Spencer Robinson, which is annexed, that a merchant trading with Thibet has recently offered to deliver to that gentleman in Darjeeling ten thousand maunds of wool, provided he guaranteed the purchase of it at Rs. 16 per maund. The Thibetans, he adds, will not place any obstacles in the way of allowing the wool to come through. If the wool, as stated, can be delivered at Darjeeling at Rs. 16 a maund, or, say, three to three and a half pence per pound, and the wool is worth in England 6½ to 7 pence per pound, as it is believed to be, there would appear to be little doubt that the existence of a steady demand at Darjeeling, or some other place nearer the frontier within British territory, would lead to a steady supply so far as the resources of Thibet allow. I am not here arguing against the desirability of removing trade restriction—a question which does not come within my province, and on which I am not called upon to offer an opinion—but what I am arguing in favour of is the creation of a steady demand for Thibetan wool in Darjeeling by establishing an agency, public or private, for the continuous purchase of it. The attempts being made by Mr. Spencer Robinson, who has, I am informed, much practical knowledge of the subject, will, from this point of view, be watched with much interest. It will be seen from the annexed report, with which I have been favoured by the Chamber of Commerce, and from the Secretary of the Agri-Horticultural Society, that Thibetan wool as per sample received from Mr. Spencer Robinson is supposed to be worth 6½ to 7 pence per pound in England, where the price is rapidly rising. If this estimate turn out to be correct, and wool is forthcoming from Thibet in large quantities as stated to Mr. Spencer Robinson, the importation of wool from Thibet should be a highly remunerative business.

3. The following statement shows the exports or imports of wool from and to Calcutta according to the Custom House returns and statistics of river and rail-borne trade in Bengal since 1881-82 :—

Sea-borne trade.

Year.				Export.	Import.
				lbs.	lbs.
1881-82	...	...	...	13,446	7,484
1882-83	...	...	...	2,336	41,617
1883-84	...	...	...	32,684	19,613
1884-85	...	...	...	78,395	21,612
1885-86	...	...	...	57,595	86,367

4. As regards the trade in wool produced in the plains of Bengal, there is very little information available in the records of the Bengal Government, and as the Government of India has called for very early report on the subject, I have not been able to ask local officers for further information regarding it. No attempts have ever been made in Bengal to improve the quantity or quality of wool produced in these provinces. The bare suggestion of the possibility of taking measures with this end in view has been made subject of gibes and ridicule. It will, however, be seen from the papers annexed that practical men, who have given attention to the subject, are by no means of opinion that nothing can, or that nothing ought, to be done by Government in this matter. Mr. Abbott, a well known indigo-planter of Tirhoot, is enthusiastically in favour of endeavouring to improve the breed of Behar sheep by judicious cross-breeding, and is willing himself to undertake the supervision of the experiment on an inexpensive plan, which will be found described in his letter annexed, and Mr. Orrah, Deputy Superintendent of the Bhagulpore Jail, is of the same opinion. I think that Mr. Abbott's plan is an eminently practical one, and that cross-breeding on the lines suggested by him and Mr. Orrah ought to be tried. The Revenue and Agricultural Department of the Government of India may perhaps be in a position to give some assistance and support by supplying merino or other good rams and ewes. I am myself also in communication on the subject with Dr. Greenhill of Calcutta, who has been good enough to volunteer his assistance in the selection and importation of good rams from Australia.

5. I annex some interesting papers with which, through the courtesy of Dr. Lethbridge, I have been favoured by Mr. Orrah.

This gentleman has given much attention to the subject of Indian wool, and probably knows more about it than any official in Bengal. Some of his suggestions for effecting improvements in the quality of Bengal wool, owing no doubt to his want of acquaintance with the actual conditions of Bengal peasant life, are, I think, impracticable ; but he agrees with Mr. Abbott in thinking that much may be done by judicious cross-breeding. Mr. Orrah, being in charge of the manufacture of woollen articles in the Bhagulpore Jail, is in a position to offer an opinion of value on the subject, and he bears testimony to the fact that the 'tempts made to improve the breed of sheep in the North-Western Provinces have led to a ked improvement in the quality of the wool of that province, which he says is decid- superior to that produced in Bengal. Further, he significantly notes that since the of cross-breeding sheep by continuous importation of fresh stock has ceased in the Western Provinces, the quality of the wool produced is there also deteriorating.

I regret that I am unable to furnish the Government of India at present with more nd detailed information on this subject, and have only two practical suggestions 'th a view to improvement in the supply and quality of wool from Bengal and the utier.

These are—

1st.—That arrangements may be made by which a steady demand and sale can be guaranteed for Thibetan wool in Darjeeling or elsewhere within British territory—such demand will create the supply, and will probably arise without the aid or interference of Government, when it is known that wool is forthcoming. If, in addition to this, the Government of Thibet can be induced to remove restrictions which must as a matter of course injuriously affect trade, all the better; but I am not in a position to offer an opinion on this point. Further, it would perhaps be at first desirable to allow specially favourable rates for carriage of wool from Darjeeling by rail to Calcutta, and orders to have this done have, I understand, been recently issued. It would also be well, if possible, to improve the means of communication by road with the Thibetan frontier.

2nd.—That as regards wool produced in the plains of Bengal, the suggestions made by Mr. Abbott for cross-breeding in his letter, which is annexed, be accepted as a tentative measure.

M. FINUCANE,

Director of the Agricultural Department, Bengal.

Dated Teendaria, the 17th July 1887.

Demi-official from—SPENCER ROBINSON, ESQ.,

To—M. FINUCANE, ESQ., C.S.

I FORWARD by Mr. Stevenson two samples of Thibet wool as received from that country.

One is ewe wool, the other ram's wool. I have been selecting wool for a Calcutta merchant during the last week, who is sending it home to England. This is the first shipment of wool sent home. I received a valuation on this wool recently, which was 6¼ to 7 pence per pound in England.

The wool trade with Thibet can be developed into a large business, and a merchant trading with Thibet offered to deliver me 10,000 maunds of wool in Darjeeling (provided I would guarantee to buy it) at Rs. 16 per maund. He states the Thibetans will not place any obstacles in the way of allowing the wool to come through the Passes. He is sending me samples of cloth, &c., purchased by the Thibetans, and wishes me to forward them to English manufacturers and let him know the price of such cloth when landed in Calcutta.

Dated Jaintpore, the 27th June 1887.

Demi-official from—H. E. ABBOTT, ESQ.,

To—M. FINUCANE, ESQ., C.S.

* * * * * * * * *

Suffice it then to say, as a commencement of correspondence, that as far as sheep-breeding in Behar is concerned, I live in the very centre of it and, roughly speaking, my tenants own at least a lakh of these useful little animals; but as far as wool or quality of meat goes they are of the most wretched description, though, like most things indigenous to the country, hardy to a degree. As I told you personally, I am convinced that judicious crossing would prove eminently beneficial (were Australian or British blood imported) to both wool and mutton. I do not think much outside trade is done in the wool line, the shepherds finding a sufficient market at present by weaving it into blankets, which they dispose of locally; but with the railroad now at their doors, the industry only wants encouragement to develop into a very valuable adjunct to the commercial economy of the district. Be it always remembered that the grazing in Behar is for India the best *par excellence*. Sheep during the hot weather are driven to the northern chours, when for a mere nominal sum they fairly well keep themselves; while during the rains practical farming-planters are glad enough to let them have the magnificent grazing of the inevitably heavy undergrowth in their indigo lands, charging the value of one sheep in the hundred for the right. Therefore, Behar is eminently a country suited to sheep farming, and it behoves Government to improve the breed. Give me a dozen rams and double the number of ewes, allow me Rs. 20 a month to keep them up, and I will guarantee to make a present of 90 per cent. of every ram produced in the stock to sheep-farmers in the district, and 50 per cent of the ewes. Your charge shall be no more than the above Rs. 20 as long as I am in the country, and when I leave, I will give back to Government the same amount of stock that they handed me, or at the end of five years I will ask no further aid from Government, but will return it in kind the amount of rams and ewes advanced me. I will with pleasure furnish statistics of the entire births, deaths and distribution of the stock: of course you will fully understand that, should the stock die, I have no claim whatever against you as far as the Rs. 20 per mensem goes. My mere wish is to show how Government aid, properly applied, can benefit the district at small expense, and be made in the long run almost self-supporting. After a bit, I believe we could make money by letting out the services of the rams. But this must be done gradually. I have already proved that, as far as horses, poultry and dogs are concerned, one can with imported blood and judicious local crossing do very great things in Behar; and as I honestly believe, as far as Bengal is concerned, it could be made the nursery for grain, horses, oilseeds, sheep, cattle, *et hoc genus omne*, for the whole of Southern India.

In such a country as this the encouragement of horses, sheep, and poultry-breeding, of the importation of finer seeds from foreign countries, in fact the entire working up of Behar as a wholesale producer for India, should be the work of the Government at first, and of every Englishman who, like myself, is grateful to it for a happy if an exiled home.

Many experiments have doubtless been made, but forgive me if I say unhesitatingly they have been, as a rule, made on wrong lines. They are generally made through the means of the temporary Collector of the district, without the smallest effort being made to find whether the gentleman in question has a penchant for this kind of thing The odds are he has not. Witness the attempt to breed mules in Mozufferpur. * * *

Report by Mr. Orrah.

In reply to the Inspector-General of Jails' request, I have the honour to submit the following report upon Bengal wools, together with extracts.

Wool characteristics.

Regarding the production and improvement of wool grown in Bengal, it will be necessary to enter somewhat minutely into the characteristics of wool, namely—

1*st.*—Softness.	4*th.*—Uniformity of staple.
2*nd.*—Elasticity.	5*th.*—Fineness
3*rd.*—Length of staple.	6*th.*—Soundness.

So far as my experience goes in the working of Bengal wools, I find them wanting in all the aforenamed characteristics.

Causes of deterioration.

As regards want of softness and elasticity, I attribute this partly to the hardness of the water the sheep may have to drink, being of a limy character.

The scarcity of yolk in the fibre, which is the natural reservoir from which the wool fibre gains its character for softness, &c., shows the sheep are not sufficiently and suitably fed.

As regards length of staple, uniformity, fineness and soundness, these deficiencies are more the result of want of care and attention to the breeding. Good breeding is undoubtedly the main cause by which sheep of all countries are improved, or for want of it are deteriorated.

Whilst Bengal wools show these deteriorations all round, and contrast very unsatisfactorily with other provinces in the North-West of India, *there is one redeeming feature, which is a very valuable one, possessed by the Bengal sheep, and that is they are very receptive, or in other words susceptible of being improved more rapidly than many other classes of sheep.* The Thibet sheep, for instance, will require much more time to eradicate the coarse hairs and kemps out of the fleece than would the Bengal sheep.

To improve the quality and quantity of Bengal wool, I will mention a few principal methods of treatment necessary for this purpose, for part of which there is some evidence of its having been successful in India as well as other countries.

Pasturage and water.

1*st.* Pasturage.—I have spoken of the water as being hard; this seems to point out that land pasturage over Bengal is of a calcic or lime character,* and would undoubtedly not only account for hardness of water, but the pasturage thereof must contain in its grasses, herbs and trees and vegetation generally a large proportion of calcium, therefore the food upon which the sheep live and graze must also contain lime, and we see as a natural consequence that the wool they grow is dry, natureless, stunted, and irregular in staple, harsh in feeling, coarse, brittle, inelastic, whilst the yolk of the fibre is scanty and poor.

I would therefore suggest that the water which sheep drink should be tested, and if found to be hard should be treated chemically with a small sprinking of oxalic acid,† viz. 1 oz. of the salt of this acid to 500 gallons of water, to deposit the lime of waters drunk by the sheep. The washing water for sheep should also have any lime that exists in it deposited before being used.

Quantity and quality of wool, which is distinguished from the fleshy parts of sheep by the large proportion of sulphur which it contains, is very much affected by the soil upon which the food grows: some soils growing poor grasses keep the sheep grazing thereon lean, and whilst giving finest of wool yields only 1½lbs., but a merino fed upon good pasturage, of chemically treated soils, often gives a fleece weighing 10lbs. to 11lbs. It is calculated that 30,000,000 sheep yield on an average 111,000,000lbs. wool, or about 4lbs of wool to the fleece. This quantity of wool contains 5,000,000lbs of *sulphur*, which is of course all extracted from the soil.

If we suppose this sulphur to exist in, and to be extracted from, the soil in the form of gypsum, then the plants which the sheep live upon must take out from the soil to produce the wool alone 30,000,000lbs. or 13,000 tons of gypsum. Though the proportion of this gypsum lost by any one sheep farm in a year is comparatively small, yet it is reasonable to believe that by the long growth of wool on land to which nothing is even added, either by art or from natural sources, those grasses must gradually cease to grow in which sulphur most largely abounds, and which therefore form growth of wool—in other words, the

* This is doubtful.

† Impracticable, and if practicable, would be dangerous, oxalic acid being a poison.

produce of woolis likely to diminish by lapse of time where sulphur has for centuries been yearly carried off the land: and again the produce is likely to be increased in amount when such land is dressed with gypsum or other manures in which sulphur naturally exists.* This, I believe, could be obtained in a very cheap form from the gas works of the country; some of their waste products containing sulphur in a large degree, such, for instance, as the sulphate of lime, a waste product of these works. There probably also is a natural form of sulphur found in connection with the rock salt districts, as geologically it exists in some form in the same stratefication. Iron pyrites also contains sulphur in large proportions. Though not acquainted with all the natural products of India, I am quite sure products could be obtained sufficiently low in rates for manuring purposes. No bones of animals ought to leave India, for its land sadly needs it, being also a valuable manure for sheep farms, in addition to the various dungs of animals of all descriptions.

Breeding. Next, I would suggest as of first importance also that a definite system of cross-breeding should be sustained with rams obtained from pure blood stock. There is, I believe, some difference of opinion amongst flock-owners as to what countries the best rams are obtainable from; but experience has always proved this fact, that the merino ram, whether of European, South African, or Australian breed, is decidedly the best for crossing with Indian sheep.

As success has been obtained by crossing the merino rams of each one of these aforenamed countries with Indian sheep, the aim of flock-owners should be to obtain wools for clothing purposes of a finer quality. This could be accomplished, and some six different qualities be obtained, which would work in combination or serve the special direct purposes of manufacture in general. With this end in view, I would suggest—

Crosses. *1st.*—For producing finest fibres of a felty character, a cross of one South African merino ram, pure bred, with 100 Bengal ewes.

2nd.—For producing uniformity of lengths of staple, medium fineness, soundness, and elasticity, a cross of an English merino ram, pure bred, with 100 Bengal ewes.

3rd.—For medium qualities and characteristics ranging between Nos. 1 and 2, a cross of one Australian merino ram, pure bred, with 100 Bengal ewes.

4th.—For improvement from Indian stock rams for coarser wools and cloths, a cross with North-West part-bred merino rams, the result of crossings with European stock in years gone by. This crossing would give wool closely approaching the Agra wool, or wool used largely by Cawnpore and Dhariwal mills, and also exported largely to Europe.

5th.—I would advise a trial being made of crossing some Thibet ewes with an English merino ram, pure bred, and the rams obtained from this crossing should then be crossed with Bengal ewes. The effect, I believe, would be that a Bengal wool would be produced, having a character distinctly its own, and a flannel and clothing wool also suitable for hosiery would be produced of an excellent character and high value.

6th.—To produce combing wool of very long fine staple, soft in form, in length, soundness, and elasticity of a high value, for European combing machinery, would, I believe, be obtained by crossing Australian fine merino ewes, pure bred, with Thibet rams.

In connection with this matter of breeding are several important factors, such as the ascertaining of defects, pursuing a good system of selection or rejection and sub-division of sheep into classes. These should be done regularly by a yearly inspection, so as to form correct opinion of the nature and properties of the fleece borne by each, in order that the defective sheep may be removed and never again allowed to mix with those drafted and set apart for the production of fine wool.

White-woolled sheep, free from grey or black, should be kept separate.

Black-woolled sheep, free from white or grey, should be kept separate; also the rams of same should be similarly kept separate with their flocks, and not allowed to mix promiscuously. All parti-coloured sheep should be extirpated

Kemp and hairy wool is very objectionable. Bengal wool is very kempy, that is, full of white hairy coarse bristles or hairs which protrude and will not dye or become amenable to any process or operation of improvement. This, however, is the result of deterioration in all its forms, and can only be eradicated by the carrying out of all such operations as are being suggested herein. If only a few kemps be seen in wool, it lowers its value immensely for clothing purposes. Good feeding, protection and breeding will eradicate these objectionable features. Thus it is that changes in the fleeces of sheep are wrought by propagation or crossing of breeds possessing those qualities which it is wished to acquire.

Lord Western, whose interest in the growth and improvement of wool production years ago, records the effect of a union he made with one of his lordship's own merino tups and some East Indian ewes, on which a striking proof was exhibited of the influence of the male upon the progeny, the latter having a fleece infinitely superior to that of the dams. The ram was kept highly fed, and consequently their fleeces became long in fibre, heavy in weight, the breed of the ram being the merino, which is considered the best from which foreign stock can be improved. Purity of blood should be unquestionable, and the result will then be a stronger stamina capable of standing changes of climate better.

It is, however, impossible, in the brief space of a report like this, to enter more fully into the minute details of sheep husbandry. I subjoin, however, a few extracts obtained from my library, which may be of interest in showing what has been done in the past in the

* Gypsum would no doubt be good manure for pasture land, but *beriwallahs* are not likely to use it.

other presidencies of India, and which I consider somewhat confirms by facts some of the suggestions herein made.

Before concluding I might remark, *from my present workings of the North-West of India wools, as compared with Bengal wools, there is so decided a superiority of the North-West wools that I am obliged to use a large proportion to obtain more satisfaction from those who purchase our blankets and cloths, and I have no doubt in my own mind that this same superiority has been given to it by some such early action in the matter of breeding, &c., having been taken by the Government of the North-West of India in the years gone by*

I am also convinced that Bengal could so improve its wools, and if the system of cross-breeding was kept up continuously, might eventually supersede in character the wools of those provinces. I judge also from what I see of the North-West wools, at present there are signs in their wools now that the system of cross-breeding is not being kept up by continuous importations of fresh stock, a very desirable element to sustain and further improve their wools: this I would suggest Bengal should attend to continuously.

ARTHUR ORRAH,
Deputy Supdt., Central Jail, Bhagulpore.

The 15th June 1887.

Extracts.

EARLY efforts to improve the country breed by merino of imported stock.

Early efforts.

The Cape-bred merino rams have been found to answer for this country, India, better than those imported from England, so much so that Government have determined henceforth to import only from the Cape as appear from the memorandum from Mr. Secretary Reid in 1835.

Government attention.

The attention of Government was first directed at the end of 1835 to the improvement of the wool and sheep of Western India. From the information furnished to Government, it appears that many parts of the Deccan and Guzerat are very well adapted to sheep pasture, and that, if the wool of this country, which, though very inferior in kind, finds a ready market, were improved by importing superir sheep so as to improve the fleece of the country breed, the natives would be greatly benefitted. Measures were accordingly adopted by Government to import sheep of a superior breed, and in 1837 a supply of rams and ewes, about 106 in number, of the Southdown merino breed, were sent out at a very heavy expense by the Honourable Court under the care of an experienced English shepherd. About 60 rams and ewes of the Saxon and merino breed were obtained from the Cape of Good Hope where the breed is very fine.

A large supply of sheep (600) was also obtained through the agency of Colonel Pottenger and Captain Burne from Afghanistan and Cabul, and the pastoral districts in the vicinity of the Indus. A small number of sheep was also brought from Bussorah, as it is well known that the breed in that part of the country yields a very fine lengthy fleece. The sheep obtained from England, the Cape and Cabul, have been distributed about the country, and many of them are entrusted to the care of gentlemen who understand the management of this animal, and take an interest in the undertaking. A sheep farm was established at Ahmednugger, and another at the fort of Jooner, where the climate is good and pasturage plentiful, and these farms were entrusted to Mr. J. Webb of the Civil Service, who had a good practical acquaintance with the management of sheep. The natives in the interior, who breed sheep, are supplied from these farms with half-bred lambs and were allowed to send their ewes to the Government. From the experience gained by these practicalists, it was found that the Cape-bred merino sheep were far superior to those bred in England and better adapted to the Indian climate, the English sheep being too large for the slight made ewes of this country, and are moreover greatly affected by the change in the climate. The Cape sheep are less affected by the climate, and not so subject to disease as those of this country or of England, while their lambs are much stronger than those produced from the English sheep. It was therefore determined not to obtain any more supplies from England.

Results recorded.

Of this enterprise on the part of the Government were noted by Sir George Arthur, who brought to the subject a valuable fund of information which he had acquired during his previous administration in New South Wales, and thus early declared himself a decided patron and supporter of improvements in Indian wool. When visiting the Government sheep farms of Ahmednugger and Amrut Mahub, he inspected the flocks, and in a minute drawn up on the occasion, remarked that "an improvement in the breed of sheep, as regarded the views of Government, was not an object that at all had reference to profit, but one on which the authorities took the lead, as being the best means of interesting industrious natives in the experiment. Sir George suggested the advantages which would be derived from establishing a more definite system in breeding in the first place by carefully ascertaining the defect on the indigenous race, and this done, by steadily pursuing a good system of rejection and crossing. He at the same time adopted a fresh mode of pasturing and sub-division of the sheep in such a manner that no flock should exceed 700 head, and recommended that, in order to encourage the natives to try the experiment, a given number of the improved sheep should be transferred to the native shepherds under an agreement to provide pasture and attendance, receiving in payment one-third of the produce, and so on.

Again, about a year later, Sir George Arthur having occasion to visit Allegoom when the Government flock had been collected by a previous arrangement with the Superintendent, again inspected the stock, and in a minute written by himself, and dated 27th September 1843, he expressed himself much pleased with the manifest improvements in the condition of the sheep, which was such as showed the care and attention paid to them by the Superintendent, and the general appearance of the flock being greatly bettered by the removal of parti-coloured sheep, recommending at the same time that no relaxation in this system should be allowed, and urging that it would be proper in the next report from the farm to have the sale price of the wool compared with the ordinary country sheep distinctly noted. Sir George Arthur observed that in order to ensure success it would be necessary annually to import a fresh stock of merino rams till the improved stock had thoroughly superseded the country one on the farm.

Captain Henderson, who acquired much information on the subject as a sheep-farmer at the Cape in 1836, submitted to the Government of Bombay a paper of instruction on the management of merino sheep. In this treatise the Captain states that on rearing these animals the diseases in India most to be guarded against are dysentery and mange. As a precaution against the first, he says that dry pasturage is most essential, and in order to prevent the mange, that great attention should be paid to the cleanliness of the sheep. A Patna ewe crossed with a Southdown ram was tried in Calcutta by a gentleman who had had considerable experience in the growth and cleaning of the staple in the Australian Colonies, and he entered among the proceedings of the Agri-Horticultural Society of India the following result:—The wool is decidedly of a very good quality for the first cross, uniting length of staple and softness with great uniformity of quality throughout the fleece, which is much desirable. The quality from its coarseness will not admit of being used for other than blankets and very coarse cloth. Its market value was in the Home market 16*d* per pound. He further states that Mr. Rickets, the owner, had acted correctly in having crossed Patna with the Southdown, and should strongly recommend him to carry out the improvement by crossing the production with the merino, as he only requires now the texture, he having procured the length of staple with crosses. India can in my opinion, if sufficient care were displayed in the crosses, produce as good a sample of wool as any of Her Majesty's dominions from the luxuriousness of feed and the temperature of the climate, as texture with length of staple is all that is necessary.

Colonel Hazlewood, in writing to Captain Jacob, of Bombay Artillery, dated Bangalpore, 1837, says:—I have just received six more Saxon rams from the ruby flock of Sydney. Mr. Sullivan brought out two merino rams and two ewes, and I have seen the effect of crossing by these and also by Southdown rams imported by Sir William Rumbold on the Neilgherries. Even the red hairy sheep of India become Southdown in size and wool in the second generation, and the white-wooled sheep of India become merino and Southdown in size and wool after one crossing. I have shown Mr. Sullivan's merinos which have been two years in India after twice washing and shearing the day after the ewes gave five or four and a half pounds each; in fineness, length of staple, elasticity and oiliness, equal to any I ever saw in Tasmania, where 2½lbs. is the utmost ever got from a ewe of the merino kind.

Further report by Mr. Orrah.

SINCE writing my report upon the wools of Bengal, I have received, by mail, a copy of the weekly paper called the Wool and Textile Fabrics, which contains a report made by Mr. F. H. Bowman, D.S.C., F.R.S., &c., an authority in England on technical matters upon Indian wools. I have therefore had a copy of the same written out, which I send to you with this letter.

COLONIAL WOOL.

IV.

Copy from the Wool Textile Fabrics Weekly of 14th May 1887.

WE take the following paper on colonial wools (by Mr. F. H. Bowman, D.S.C., F.R.S. &c, President of the Society of Dyers and Colourists) from the "Reports on the Colonial sections of the Colonial and Indian Exhibition," issued under the supervision of the Council of the Society of Arts, and edited by the Secretary to the Society, Mr. H. Trueman Wood, M.A.

The whole of the wools exhibited from India, except one or two incidental specimens were confined to those contained in a case within the Economic Court. In speaking of them as wools, the term is used in its widest sense, so as to include all goat and sheep fibres. The samples were 23 in number, and no reference appears to be made to them specially in the official catalogue. Few of these samples were named specifically, the largest portion being only distinguished by a number or letter without label. In character they covered a wide range of quality from the very coarsest goat's hair down to the finest wool or pure pashmina, which is the undergrowth of the Thibetan shawl-goat, as well as the native Indian wools, of which there are at least eight varieties. These wools are interesting, as they contain almost every variation in the individual fibres, which is to be found in all other races of sheep. Most of the hairs and wools exhibited in this section, however, are of comparatively small interest to European manufacturers, because the export is small and the quality such that they can only be used for the coarsest class of goods, and when worked by machinery

they require to be mixed with other wools. They are, however, of considerable importance in India as forming the staple of the woollen industry in the mountain districts, where the great bulk of the woollen goods are worn. Many of them are singular mixtures of coarse and fine fibres; so much so that those who are only accustomed to the regular wools of cultivated sheep can hardly conceive it possible that many of the samples could be obtained from a single animal. The finest specimen in quality and regularity of fibre, and in all characteristics which are typical of the best wools, can scarcely be surpassed; but by far the largest numbers of samples are defaced by irregularities in the structure and quality of the fibre, which are only to be found in the most neglected sheep in the United Kingdom and the Colonies. To enumerate all the defects which are found in many of these wools, when compared with the highest standards attainable in the Australasian Colonies, would be to mention all the defects to be found in any wool, and indeed many of the samples probably resemble the covering of the primitive sheep, from which all the truly domesticated varieties are originally derived. Without further knowledge in regard to the place of origin, a mere classification of these wools would be of little service, and especially since the wools of India scarcely come within the scope of this report, and will probably receive attention elsewhere.

As already remarked, the wide range over which the growth of the wool extended, and the difference in climate and other conditions to which the sheep in the various colonies were subjected, rendered the present opportunity most valuable in making a comparative examination of the different wools. This survey brought home to the eye most forcibly the very wide range of conditions under which the sheep can be cultivated, and the high state of perfection to which it can attain in almost every part of the world, when due attention is paid to the culture and breed. It seems to indicate that special cases of sheep are more adapted to certain regions of the earth's surface than others, and that in many cases the environment of the sheep tends in the course of generations, under careful management, to produce a special character which becomes parmanent, and may be retained as a pure breed. It also shows that certain characteristics of the wool, such as lustre in the long-woolled breeds, can only be retained permanently by the re-introduction of fresh blood from time to time; at any rate, in all the regions which lie nearest to the equator, a certain degree of equality of temperature and atmospheric moisture being necessary for its permanence. Thus it appears to be retained longest in New Zealand and the southern coast of the Australian Continent. The nature of the herbage also affects the quality of the wool in a marked degree, and probably one of the chief reasons why the Australian merinos deteriorate when introduced into the Cape Colony is because the herbage is not fitted for the highest development of the sheep. One very marked lesson of the Exhibition is the fact that all the best wools exhibited show that, whatever tends to improve the character of the sheep in any one direction, re-acts all round in a benefit to all the other characteristics. The same conditions which tend to increase the size of the sheep cause the wool to be better nourished, firmer and more tenacious, without injury to the best qualities of the fibre, provided care is taken in the proper selection and purity of breed in the sheep. The question of difference in the lustre of the wool is an important one, and opens a wide field for investigation. It has been already noticed that the Victorian wools stand foremost in this respect amongst the merinos. When the fibres are examined by a microscope, it appears that, while the fibres are equally fine when compared, say, with those from New South Wales or South Australia, the development of the individual scales on the surface is larger, and they present fewer scales in the linear inch. On the other hand, as the fineness in diameter is maintained in the less lustrous fibres, and the development of the scales is greater in number, and this gives a greater softness and pliability to the individual fibres with a large degree of serration, and therefore a higher felting power. It is for this reason probably that the wools of New South Wales are more adapted for fine clothing trade than the more lustrous Victorian, or the coarser fibre wools of South Australia. The judicious introduction of the best characters of certain classes of sheep into other breeds, as is clearly shown, may induce a permanent improvement of the new breed only under certain conditions, and it seems now beyond a doubt that it will always be necessary for the farmer to discover the special class for which his own climate and surroundings are the most advantageous, if he is to attain the highest perfection in the production of wool. Those who are growers of wool must remember that every year the demand for quality in the raw material is greater, and those only who aim at securing all the best properties which wool can possess will secure the markets of the future.

In several instances "kemps" were found associated with the wool. These kemps are fibres, usually shorter and thicker than the others, in which all traces of wool structure are absent. They are brittle, solid, and ivory like. This is the sure indication of want of trueness in breed, and is most objectionable, as these kempy fibres will neither felt nor take any dye They cannot be removed from the fleece by any process, except picking them out, and hence they injure the quality of any goods for which the wool may be used. The defect was specially noticed in some of the cross-breeds with the long-woolled sheep, and where it exists the value of the wool is most seriously deteriorated.

Nothing can compensate for the want of condition in the wool when sheep are neglected, and it cannot be too strongly urged that every endeavour should be made to maintain in the bulk the high standard presented in the samples exhibited. Without this care and due attention to classification, the results of good breeding and cultivation may all be lost, and rendered commercially unremunerative.

An endeavour was made in preparing this report by each specimen exhibited in relation to the geographical position in which it was grown, to determine, if possible, whether any general law with regard to characteristic properties could be drawn from this relation, but the differences in the breed of sheep, and in the care and attention bestowed on the wool. rendered any sound deduction impossible, and it therefore appears probable the selection of breed, good pasturage and attention, have far more influence than mere geographical position within the range of the temperate zone.

In conclusion, the author of this report begs to record his high sense of the uniform kindness and courtesy which he experienced from all the officials in charge of the various colonial exhibits, and from the Executive of the Exhibition. This was all the more appreciated, as it involved on their part, from the number of samples and variety of information required, a large amount of labour and time.

Dated Calcutta, the 28th July 1887.

From—S. E. J. Clarke, Esq., Secretary, Bengal Chamber of Commerce,
To—M. Finucane, Esq., c.s.

I have only received your letter of the 21st and 27th instant, the former handing me two samples of ram's wool and ewe's wool from Thibet, of which you wish to know the value in Calcutta. The samples have been examined by the Committee of the Chamber of Commerce, who direct me to send you the enclosed copies of letters written by Messrs. Peel, Jacob and Company of this city, with reference to similar descriptions of wool sent to them from Darjeeling in the beginning of 1884. Such wool, say 30 to 40 maunds, was then valued in Calcutta at Rs. 18 per maund. It was, however, subsequently sold to the Elgin Mills Company of Cawnpore for Rs. 25 per maund.

Through the courtesy of Mr. J. L. Mackay, of Messrs. Mackinnon, Mackenzie and Company, I am able to supplement the information given by Messrs. Peel, Jacob and Company by a London Valuation Report dated 18th May of the current year, on some samples of Thibetan wool sent home by Mr. Mackay's firm. The valuation given is from 6¼*d.* to 7*d.* per pound at the then current market rates. The *Economist* gives the price, January—June 1884, of unwashed wool at 7*d.* per pound. The value of wool similar to the samples you have now sent would be probably at that time 5*d.* to 5½*d.* per pound. The higher quotation given by Messrs. Buxton, Ronald and Company in May last is owing to the rise in the price of wool which has taken place during the last three years.

Thibetan wool is not well known in this market, so that it is difficult to say what the demand for it would be.

The Committee of the Chamber of Commerce desire me to say that they are of opinion it would be advisable to send the samples to the Elgin Mills Company at Cawnpore, and also to the Egerton Woollen Mills Company, Limited, at Dharwal, Umritsur, from both of which concerns you would be likely to receive valuable and practical reports as to the quality of the wool and its suitability to their requirements. They would probably also be in a position to say what place it would take in the home market.

In conclusion, I am to say that, if you desire it, Mr. Mackay will be happy to send the samples home for valuation in London. An early reply to this suggestion will oblige.

Report on Wool Samples referred to in Mr. Clarke's letter.

We have two samples of wool from you, and value the first received at 5*d.* per pound, and that last received at 5½*d.* per pound. The wool is unwashed and unassorted; it is well grown and is of a sound and healthy character. Such wool would sell in Europe in any quantity. Of similar wool from Bombay, Kurrachee, and Beyrout, we sell 50 million pounds annually. There is always a market for such wool at a price; at present the value of all carpet wools (this is carpet wool) is remarkably low. Please refer to the figures in the enclosed circulars about East India wool, which will govern this wool also. Those figures are for washed wool, assorted into various colours and qualities; and it might be advisable to trace a small lot of the wool you have in view in this manner, and ship it to test this market. At the same time, we would certainly suggest that *five* or *ten* bales should be shipped in the natural state, and then we could report fully, and you would be prepared to act in the event of prices rising. It appears to us that the subject is one of great importance, for it is evident that the wool shown by your samples comes from a country *perfectly* adapted for the growth of a sound and healthy wool.

In Bombay and Kurrachee it is customary to assort and wash the wool before it is shipped, and this plan commends itself to our buyers. We send you samples of a parcel of Candahar wool which was worth 5¾*d.* per pound in its original state as clipped from the sheep, and we give you the result in the assorted and marked washed state of this wool. We do not, however, know what the wool weighed before it was washed.

lbs.				lbs.
No. 1.—12,000	...	...	...	1st white value 11*d.*
„ 2.— 1,700	...	...	...	2nd „ „ 7½
„ 3.— 6,000	...	...	...	Yellow „ 9
„ 4.— 2,500	...	...	...	„ pieces „ 6½
„ 5.— 1,200	...	...	...	Grey „ 5½

24, Bassinghall Street, London, the 18th May 1887.

From—MESSRS. BUXTON, RONALD AND COMPANY.
To—MESSRS. DUNCAN, MACNEILL AND COMPANY.

WITH reference to the sample of Thibet wool submitted to us this day for valuation, we beg to say we consider the wool worth from 6½ to *7d.* per pound at present market values.

In accordance with your instructions, we have retained a portion of your sample as reference, and now return the remainder herewith.

Calcutta, the 14th January 1884

From—MESSRS. PEEL, JACOB AND COMPANY,
To—The Secy. to the Bengal Chamber of Commerce.

THE sample of wool referred to in your letter of 8th instant is to hand, and we will endeavour to send you a valuation for it in a few days.

Our Liverpool correspondents, to whom we sent a sample of your wool, write us as follows:—

"We find the present value is about *5d.* for unwashed, and say *9d.* per pound if washed. It is recommended to be washed before shipment, and if in addition the colours be assorted, each sort being of course packed separately, higher prices would be obtained. We understand there is usually a good demand for this article."

These particulars may be interesting to you, even if they do not induce you to send a trial shipment to England.

Calcutta, the 25th January 1884.

From—MESSRS PEEL, JACOB AND COMPANY,
To—The Secy. to the Bengal Chamber of Commerce.

WE much regret we have been unable to send you any report on the last sample of wool sent us, as we have not received any communication so far from the Elgin Mills, Cawnpore, to whom we sent it.

We have now the pleasure to enclose a report on your earlier samples, which we have received from our home correspondents, who have gone to some trouble in the matter, and we have sent you by post the five samples referred to therein. We enclose, for your further information, a Liverpool Wool Circular, details in which may be of interest to you. We would ask your careful consideration of the report, and would recommend you to make a trial shipment as suggested, with the view of commencing a regular business.

Dated Calcutta, the 30th July 1887.

From—The Secretary to the Agri-Horticultural Society of India,
To—The Director of the Agricultural Department, Bengal.

I AM now in a position to reply to your demi-official No. 284 of the 21st instant, regarding two samples of wool from Thibet, ram and ewe.

As mentioned in my previous note on this subject, there is very little trade done in wool in Calcutta, and the dealers in Thibetan wool amount to probably less than half a dozen in number. I have obtained the opinion of two of these traders on the samples. They consider they are good raw wools, but are very dirty, and their value would depend on the washing and cleaning they should receive before being put upon the market. In the present state the wool would be unsaleable here. The final market for wool of good quality is Amritsar, and the price there for staple of the quality of the samples would be from Re. 1 to Rs. 5 per seer according to the cleaning to which it has been subjected; it would there meet in competition Australian and European wools which are imported *viâ* Bombay. Another market would be found at the mills in the North-Western Provinces, but prices are not good there, as best qualities of wool are not sought after.

Of the two samples the ewe's wool is the better; the brown spots in it would, however, probably depreciate its value. From an European point of view the samples would be much improved were the two qualities of wool of which they are each composed separated. The outer wool of the sheep is wiry and harsh as compared to the soft inner fleece which is the more valuable. Should you desire it, I can obtain a more precise valuation from Bombay in a few days.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the crops in the different districts of Bengal, as reported to Government during the week ending the 17th September 1887.

Division	No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.		*Western Districts.*		
BURDWAN DIVN.	1	Burdwan, Sept. 17, '87	2·64	Weather—hot; dry during latter half of week. Rain wanted for *amun* rice throughout most of the district, and badly in Cutwa, where price has risen somewhat; elsewhere prices stationary. *Aus* harvest approaching completion with fair outturn. Cholera decreasing; fever prevalent.
		Culna ...	3·34	
		Cutwa ..	1·42	
		Raneegunge ...	1·24	
	2	Bankoora „ 17, '87	2·41	Weather—seasonable. General rain has done much good to the crops. *Aus* and *kelai dhan* ripening; *biri kalai* flowering; *amun* rice and sugarcane thriving. Prices continue unaltered. Public health good.
		Bishenpur ...	3·00	
	3	Beerbhoom „ 17, '87	1·90	Weather—cool, with showers at frequent intervals. The weather is all that can be desired for the young rice which is rapidly approaching maturity. The health of the public continues to give grounds for anxiety in the south-eastern portion of the district, where malarious fever is causing a heavy mortality.
		Rampur Haut ...	1·90	
	4	Midnapur „ 17, '87	2·96	Weather—variable with occasional showers of rain. Prospects of winter rice good, except in certain parts of the Contai and Ghattal sub-divisions. A very few cases of cholera reported.
	5	Hooghly „ 17, „	2·02	Weather—cloudy with occasional showers. Winter rice greatly benefited by rain and prospects are now favourable. *Aus* harvest continues. Public health generally fair.
		Jehanabad ...	1·80	
		Serampur ...	1·93	
		Howrah „ 17, '87	0·89	Weather—seasonable. *Aus* and jute are being harvested. Prospects of *amun* and sugarcane promising.
		Central Districts.		
PRESIDENCY DIVN.	6	24-Perghs., Sept. 17, '87	2·56	Weather—seasonable; cloudy and hot with occasional showers. Harvesting of *aus* nearly complete. Jute is being cut. Prospects of sugarcane favourable, but more rain still wanted in places for *amun* crop. Public health generally good.
	7	Nuddea „ 17, „	2·33	Weather—seasonable. *Aus* crop having been cut, the rise of the rivers has done but little damage. Some *amun* has, however, been submerged. Outturn of *aus* good. *Amun* promises to be fair. Rain of 10th did it good. Jute, sugarcane, *til* and chillies promise well. *Arhar* somewhat damaged by flood. Fever prevalent. Flood-level falling.
		Kushtea ...	3·47	
		Meherpur ...	0·34	
		Chuadanga ...	1·35	
		Ranaghat ...	2·78	
	8	Khoolna „ 10, '87	3·60	
	9	Jessore „ 17, „	2·39	Good showers; weather tolerably cool. Harvesting of *aus* nearly over. Rain of the week very beneficial to *amun*. In Magura sub-division some damage caused to *malbhoy dhan*, which covers a small area, by sudden rise of water. Public health good.
		Jhenidah ...	1·72	
		Magurah ...	1·04	
		Narail ...	1·04	
		Bongong ...	7·2	
	10	Moorshedabad „ 17, '87	2·11	Weather—very hot. Rain at intervals. Harvesting of *bhadoi* paddy almost over. Prospects of *amun* good. Sowing of *til* and *kalai* commenced. Sugarcane and jute progressing. Public health good.
		Lalbagh ...	3·13	
RAJSHAHYE DIVN.	11	Dinagepur „ 16, '87	0·71	Weather—hot and close. Standing crops doing well. About 15 annas of *bhadoi* and jute harvested. Rice 19 to 25 seers per rupee.
		Thakurgaon ...	0·92	
	12	Rajshahye „ 17, '87	1·74	Weather—showery during the week. Cutting of *aus* paddy nearly completed. Prospects of *amun* and other crops generally good. Fever rather prevalent.
		Nattore ...	0·70	
	13	Rungpur „ 17, „	0·25	Prospects of crops continue fair. Tobacco is being sown. Fever prevalent.
		Nilphamari ...	Nil	
		Gaibanda ...	Nil	
	14	Bogra „ 17, '87	0·53	Weather—hot. State and prospects of crops satisfactory. Public health fair except that fever is prevalent.
		Sherpur ...	0·22	
		Nowkhilla ...	1·32	
	15	Pubna „ 17, '87	4·32	Weather—seasonable. Rivers falling. Public health and prospects of crops good.
		Serajgunge ...	0·44	
	16	Darjeeling „ 17, '87	0·44	Weather—fine and hot. State and prospects of crops good.
	17	Julpigoree „ 17, „	0·64	Weather—sultry. Harvesting of *bhadoi* and jute continues. Prospects of winter crops good, but more rain wanted. Common rice 19 seers per rupee. Cattle-disease increasing in Mynagoree thana. Public health good.
		Eastern Districts.		
DACCA DIVISION.	18	Dacca, Sept. 17, '87	1·11	Weather—hot with occasional showers. Harvesting of jute still continues; outturn good. *Asvini* paddy thriving. Prospects of crops and public health good. Rivers rising.
		Manickgunge ...	0·67	
		Munshigunge ...	0·22	
		Naraingunge ...	1·47	
	19	Furreedpur „ 17, '87	2·00	Weather—seasonable. Occasionally stormy. Prospects of crops continue favourable. Public health generally good.
		Goalundo ...	Nil	
		Madaripur ...	1·59	
	20	Backergunge „ 15, '87	2·83	Weather—seasonable. Cultivation of *amun* still going on. Prospects of crops good. More rain wanted. General health good.
	21	Mymensingh „ 16, '87	3·59	Weather—very hot. 3·21 inches of rain on 15th. Prospects of crops continue favourable.
		Jamalpur ...	0·15	
		Kishoregunge ...	0·09	
		Attea ...	0·76	
		Netrokona ...	1·50	

No	District and date of return	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL—*contd.*		
	Eastern Districts—contd.		
	CHITTAGONG DIVN.		
22	Chittagong, Sept. 20, '87	1·94	Weather—seasonable. *Amun* thriving. Cholera reported; public health otherwise good. Prices stationary.
23	Noakholly „ 16 „	2·42	Weather—generally sultry; latterly seasonable. Transplantation of *amun* all but completed. Prospects fair. A few heavy showers at intervals will be very welcome. The Sub-divisional Officer writes "prospects so far good."
	Fenny ...	2·80	
24	Tipperah „ 15 „	0·68	Weather—not quite seasonable, because not enough rain. Rain is much wanted and a great deal of it. Paddy fields on comparatively high land are cracking, and the paddy turning yellow. In many fields of this sort transplantation is not feasible. Unless heavy rain falls soon the outlook will be very bad. [The recent daily weather reports shew rainfall at Commillah as follows:—15th ·45, 16th ·05, 17th nil, 18th ·15.]
	Brahmanbariah ..	Nil	
	Chandpur ...	0·75	
25	Chittagong Hill Tracts „ 13 „	1·24	Weather—sunshiny and excessively hot at noon. Occasional fall of rain throughout the week. Harvesting of jum paddy commenced. Cotton doing well. Transplanting of paddy in low land nearly over.
	Hill Tipperah „ 14 „	0·85	Weather—hot; rain much wanted. *Amun* paddy still being transplanted. Sugarcane and jum crops doing well. Public health good.
	BEHAR.		
	PATNA DIVN.		
26	Patna Sept. 17, '87	0·46	Weather—hot with occasional showers. Reaping of *bhadoi* crops still going on. Rice transplantation nearly over. More rain required for a good crop of rice. Cholera still reported in Behar and a few cases in Dinapur; public health otherwise good.
	Barh ...	0·25	
	Behar ...	0·56	
	Dinapur ...	Nil	
27	Gya „ 17 „	0·59	Weather—cloudy. *Bhadoi* being harvested. Paddy suffering for want of rain. Cholera reported from some quarters. Fever also reported.
28	Shahabad „ 17 „	0·68	Weather—hot, but occasionally cloudy. Paddy transplantation finished. *Bhadoi* crops being harvested. Prospects hopeful. Public health generally good. Prices stationary.
29	Durbhunga „ 17 ..	0·71	Weather—sultry and occasionally cloudy. *Bhadoi* harvest still in progress Prospects of rice very promising. Transplantation of tobacco commenced. Price of common rice averages 19 seers per rupee. Public health generally good.
30	Mozufferpur „ 17 „	0·43	Weather—very variable, but little rain has fallen, and more wanted. *Bhadoi* crops are being harvested. Prospects of all crops excellent. Sporadic cholera exists.
31	Sarun „ 17 „	0·08	Weather—days hot, mornings cool. Prospects of crops continue favourable. Cholera abating; otherwise public health fair.
	Sewan ...	Nil	
	Gopalgunge ...	0·08	
32	Chumparun „ 17 „	0·23	Weather—cloudy with easterly wind. Prospects of *bhadoi* good. Harvesting of *makai* commenced. *Aghani* crops look promising. Prices stationary. Public health good.
	Betteah ...	0·66	
	PRESIDENCY DIVN.		
33	Monghyr, Sept. 17, '87	0·62	Weather—hot and sultry. Prospects of winter rice continue promising, but more rain wanted. Harvesting of *bhadoi* crops nearly completed. Some cholera still reported from thanas Tegra and Khurruckpur.
	Beguserai ...	0·49	
	Jamui ...	0·58	
34	Bhaugulpur „ 17 „	0·84	Weather—bright and sultry till 15th. State of all crops good, and prospects, now the rain has begun again, are very favourable. *Bhadoi* harvest in north continues.
35	Purneah „ 17 „	0·90	Weather—hot; latterly heavy showers with high wind. All crops promise well.
	Kishengunge ...	1·48	
36	Maldah „ 17 „	1·32	Weather—seasonable. *Bhadoi* harvest still going on in some places. Winter rice doing well. *Kalai* is being sown on the *dearahs*. Common rice 21 seers per rupee. Fever rather prevalent.
	Chanchal ...	0·55	
	Sibgunge ...	2·76	
	Gajole ...	1·19	
37	Sonthal Perghs. „ 17 ..	1·62	Partial heavy rain. Weather growing cooler. State and prospects of crops fair. Slight damage done by Ganges floods. Fever in the flooded tracts.
	Pakour ...	8·46	
	Rajmehal ..	1·04	
	ORISSA.		
	ORISSA DIVN.		
38	Cuttack	......	Report not received.
39	Pooree „ 15 „	2·22	Weather—cloudy and rainy. Prospects of *sarad* rice crop in Chilka tracts bad; in other places weeding in progress and prospects fair. Common rice 23 seers per rupee in Sudder sub-division and 20 seers 4 chittacks in Khoorda sub-division. Public health good.
	Khorda ...	1·84	
40	Balasore „ 16, ..	3·36	Weather—seasonable. Weeding of *sarad* crop advancing. Reaping of *biali* paddy commenced. Prospects of crops good. Rain has fallen in parts of Baliapal and Chandbally thanas, where it was wanted. Public health generally good.
	CHOTA NAGPORE.		
	South-West Frontier Agency.		
41	Hazaribagh, Sept. 16, '87	0·68	Weather—occasionally cloudy. Prospects generally good, but rain still wanted in parts. *Bhadoi* being harvested; outturn below the average. A few cases of cholera reported; otherwise general health good. Cattle-disease in some villages.
42	Lohardugga „ 17 „	4·26	Weather—seasonable. Rain throughout the week. Prospects of crops favourable. Price of rice fluctuating and has a tendency to rise. Cholera still continues.
43	Singbhoom „ 16 „	1·85	Weather—cloudy and cool. More rain required to secure crops. Prospects improving. Rain all over district except Khursawan and Seraikela. *Gora dhan* being reaped, and uplands being ploughed. General health good.
44	Manbhoom „ 17 „	4·08	Good rain during the week; weather hot and steamy. The rain has done much good, and the prospects of the crops are now excellent.
	Govindpur ...	1·28	

Published for general information.

CALCUTTA, REVENUE DEPT.;
The 20th September 1887.

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS, FIREWOOD AND SALT IN THE DISTRICTS OF BENGAL DURING THE FORTNIGHT ENDING THE 15TH SEPTEMBER 1887.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (Sorghum Vulgare). Present return.	Jowar or Cholum (Sorghum Vulgare). Next preceding return.	Jowar or Cholum (Sorghum Vulgare). Corresponding return of last year.
	BENGAL.															
	Western Districts.															
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	15 0	15 0	13 8	No sale			17 4	17 0	15 12	24 0	23 2	21 0	..	.	.
2	Bankoora ...	15 0	15 0	19 0	20 0	20 0	23 0	18 0	17 8	19 8	23 2	22 8	23 8		..	...
3	Beerbhoom ...	16 8	16 8	20 0	...	...	...	17 4	16 8	16 0	22 8	22 8	20 0	...	...	...
4	Midnapore ...	15 0	15 0	18 0	...	...	...	18 8	19 0	15 0	24 0	23 0	21 0	...	...	...
5	Hooghly .	14 0	14 0	15 0	...	...	...	10 0	10 0	10 0	16 0	16 0	16 0	...	...	...
	Howrah ..	Not available.			...	...	...	13 5	13 4	12 0	18 8	18 8	16 0	..	...	...
	Central Districts.															
	Calcutta* .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	24-Pergunnahs ...	14 0	14 0	13 8	26 8	26 8	20 0	8 8	8 0	8 0	16 6	16 13	14 8	...	...	...
7	Nuddea ..	16 6	16 0	16 0	36 0	36 0	26 5$\frac{1}{2}$	16 0	15 4	14 8	20 8	17 10	16 0	...	...	...
8	Khoolna ..	...	.	...	.	...	...	7 0	17 0	15 8	20 0	20 0	18 0	...	...	...
9	Jessore ...	15 0	15 4	16 0	...	...	...	16 0	16 0	13 5	23 0	22 0	20 0	...		...
10	Moorshedabad ...	16 0	15 0	17 0	...	...	...	16 0	15 0	13 4	24 0	20 0	20 0	...	.	...
11	Dinagepore .	14 8	12 8	16 0	22 8	22 8	21 0	16 0	15 8	16 8	20 8	19 8	21 0	...	...	...
12	Rajshahye .	18 0	18 0	19 8	45 0	45 0	32 0	16 8	16 8	16 8	20 4	19 14	19 8	...	...	...
13	Rungpore ...	18 12	18 12	17 12	...	...	...	14 8	14 8	14 6	20 0	20 0	17 12	...	...	...
14	Bogra ...	15 0	17 4	16 8	...	...	...	18 0	15 12	13 8	24 0	22 8	20 4	...	...	...
15	Pubna ...	18 0	18 6	20 0	...	...	...	8 0	8 0	8 4	22 8	22 8	19 2	.	...	...
16	Darjeeling ...	...	9 0	10 0	13 0	13 0	10 0	5 0	5 0	5 0	12 0	13 0	12 0	..	...	...
17	Julpigoree ...	13 0	12 0	13 4	20 0	20 0	20 0	13 0	13 0	13 0	18 0	20 0	22 0	...	...	...
	Eastern Districts.															
18	Dacca ...	14 8	14 8	14 0	26 0	26 0	26 0	17 0	17 0	14 0	19 0	20 0	16 0	...	...	...
19	Furreedpore ...	14 0	14 0	21 8	24 0	24 0	25 0	19 0	19 0	16 0	22 0	22 0	17 8	...	...	...
20	Backergunge .	...	...	...	...	...	...	17 0	16 0	14 0	20 0	19 0	16 8	...	...	...
21	Mymensingh ...	12 0	11 12	13 4	...	...	...	12 8	12 8	12 4	18 0	16 12	17 4	...	...	...

* Return not received.

A In sub-divisions retail prices of salt per rupee were :—Culna 12 seers, Cutwa 13 seers, and Raneegunge 12$\frac{1}{2}$ seers.
B At Bishenpore retail price of salt 12 seers per rupee.
C At Rampore Haut retail price of salt 12$\frac{1}{2}$ seers per rupee.
D In Tumlook retail price of salt 11 seers per rupee.
E In sub-divisions retail prices of salt per rupee were :—Serampore 12$\frac{1}{2}$ seers and Jehanabad 13$\frac{1}{2}$ seers.
E1 In sub-divisions retail prices of salt per rupee were :—Baraset 12 seers, Bushirhat 13 seers, Diamond Harbour (Mugrahat) 1$\frac{1}{2}$ seers, Barrackpore 12$\frac{1}{2}$ seers and Dum-Dum 11 seers
E2 In sub-divisions retail prices of salt per rupee were :—Khoostea 13$\frac{1}{8}$ seers, Meherpore and Chuadanga 12 seers, and Ranaghat 10$\frac{3}{4}$ seers.
F In Bagirhat retail price of salt 11 seers per rupee.
G In sub-divisions retail prices of salt per rupee were :—Jhenida and Narail 12 seers, Magoora 10$\frac{3}{4}$ seers, and Bongong 13 seers.
H In sub-divisions retail prices of salt per rupee were :—Lalbagh 13 seers, Jungipore and Kandi 12$\frac{1}{2}$ seers.

Districts of Bengal during the Fortnight ending the 15th September 1887.

Indian-corn or Maize (Zea Mays.)			Arhar or thur. Cadjan Pea. (Cajanus indicus.)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			DISTRICTS
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
															BENGAL.
															Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
No sales			30 0	27 9	26 0	120 0	120 0	120 0	A 13 12	13 12	12 12	2 13 3	2 13 6	3 1 9	Burdwan
30 0	30 0	30 0	20 0	20 0	19 0	280 0	280 0	280 0	B 12 0	12 0	11 8	3 3 0	3 3 0	3 6 0	Bankoora
...	...	...	13 8	13 8	15 0	160 0	160 0	160 0	C 12 12	12 12	12 0	3 0 0	3 0 0	3 2 0	Beerbhoom.
...	...	...	13 0	13 0	14 0	120 0	120 0	155 0	D 13 0	13 0	12 8	3 1 0	3 1 0	3 0 3	Midnapore.
...	...	...	13 0	13 8	13 8	120 0	120 0	120 0	E 13 8	13 8	13 0	2 14 0	2 14 0	3 1 0	Hooghly.
...	...	...	14 4	14 8	15 0	100 0	100 0	90 0	12 13	12 13	12 0	2 14 0	2 14 0	3 2 0	Howrah.
															Central Districts.
...	...	...	...	...	...	...	...	...	...	...	...	......	......	......	Calcutta.
26 8	26 8	20 0	19 0	19 0	21 4	90 0	90 0	85 0	E1 12 8	13 0	12 5	2 15 6	2 15 0	3 0 0	24-Pergunnahs.
...	...	...	20 0	20 0	20 0	...	...	...	E2 11 10¼	11 10¼	11 10¼	3 0 0	3 0 0	3 4 0	Nuddea.
...	...	...	...	...	...	160 0	160 0	160 0	F 10 8	10 8	10 8	......	3 12 0	3 12 0	Khoolna.
...	...	...	20 0	20 0	22 0	100 0	100 0	120 0	G 10 12	10 12	10 12	3 2 0	3 2 0	3 4 0	Jessore.
40 0	40 0	20 0	20 0	20 0	19 0	190 0	190 0	120 0	H 12 0	12 0	11 4	3 5 0	3 5 0	3 4 0	Moorshedabad.
...	...	...	11 0	11 0	...	160 0	160 0	160 0	I 12 8	12 8	11 8	3 2 0	3 2 0	3 6 0	Dinagepore.
...	...	...	16 8	16 8	17 0	240 0	240 0	240 0	J 13 0	12 0	12 0	3 1 3	3 1 3	3 0 0	Rajshahye.
...	...	...	8 10	8 10	9 2	120 0	120 0	120 0	K 10 5	10 5	11 0	3 8 0	3 8 0	3 10 0	Rungpore.
...	...	...	...	...	...	90 0	90 0	90 0	12 0	12 0	12 0	3 2 8	3 4 0	3 5 4	Bogra.
...	...	...	18 12	18 12	17 12	200 0	200 0	200 0	L 12 0	12 0	11 4	3 5 0	3 5 0	3 6 0	Pubna.
24 0	16 0	16 0	8 0	8 0	8 0	120 0	120 0	182 0	M 9 0	9 0	9 0	4 4 0	4 4 0	4 4 0	Darjeeling.
...	20 0	...	11 0	12 0	...	120 0	128 0	128 0	N 11 0	11 0	11 8	3 4 0	3 6 0	3 8 0	Julpigoree.
															Eastern Districts.
...	...	...	18 8	18 0	...	120 0	120 0	120 0	O 12 8	12 8	10 8	3 3 0	3 3 0	3 8 0	Dacca.
...	...	...	20 0	20 0	16 0	160 0	160 0	120 0	P 12 0	12 0	12 12	3 1 0	3 1 0	......	Furreedpore
...	...	...	13 0	12 0	13 0	120 0	120 0	120 0	Q 13 0	12 8	11 8	3 0 0	3 2 0	3 6 0	Backergunge.
...	...	...	12 8	16 0	...	...	...	...	R 12 0	12 0	11 0	3 4 0	3 4 0	3 9 0	Mymensingh.

I In Thakurgaon retail price of salt 10 seers per rupee.
J In Nattore and Nowgong retail price of salt 12 seers per rupee.
K In sub-divisions retail prices of salt per rupee were :—Gaibanda 9¾ seers, Kurigram 11 9/16 seers.
L In Serajgunge retail price of salt 12½ seers per rupee.
M At Siliguri retail price of salt 11 seers per rupee.
N Retail price of salt (at Fallacotta) in Alipore sub-division 10 seers per rupee.
O In Manickgunge retail price of salt 11 seers per rupee.
P In sub-divisions retail prices of salt per rupee were :—Goalundo 12 seers and Madaripore 12½ seers.
Q In sub-divisions retail prices of salt per rupee were :—Patuakhali 9 9/16 seers, Bhola 10½ seers.
R In sub-divisions retail prices of salt per rupee were :—Kishoregunge 12 9/16 seers, Attea 12 seers, Jamalpore 10½ seers, Sherepore 10 seers, and Netrokona 10 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN — Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum. (*Sorghum Vulgare.*) Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
	***Eastern Districts*—concluded.**															
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
22	Chittagong ...	10 0	10 0	16 0	...	...	...	13 0	13 0	...	19 0	16 14	12 0	...	...	...
23	Noakholly ...	...	...	...	...	...	...	18 0	18 0	14 0	20 0	20 0	16 0	...	...	...
24	Tipperah ...	11 12	12 4	12 0	...	...	...	17 13	16 7½	13 5	25 4	25 1	17 13	...	...	...
25	Chittagong Hill Tracts.*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill Tipperah ...	12 0	12 0	12 0	...	...	...	13 0	12 0	10 0	17 0	18 0	15 0	...	...	...
	BEHAR.															
26	Patna ..	19 0	19 0	21 0	28 0	28 0	30 0	11 8	11 8	11 8	21 8	21 8	18 0	26 0	26 0	28 0
27	Gya ...	16 0	16 0	17 8	34 0	32 0	31 0	9 8	9 8	9 0	18 8	18 0	15 8	...	...	...
28	Shahabad ...	16 0	16 0	17 8	28 0	27 0	28 0	9 0	8 0	8 0	16 0	16 0	18 0	...	...	...
29	Durbhunga ...	18 10	17 0	17 0	33 0	38 7	23 8	14 4	13 0	12 0	17 8	17 9	16 0	...	...	...
30	Mozufferpore ...	21 0	20 0	18 0	30 0	30 0	29 0	12 0	12 0	10 0	22 0	20 0	16 8	...	...	...
31	Sarun ...	18 0	16 0	19 0	29 0	29 0	28 0	8 8	8 8	8 0	21 0	21 0	18 8	...	...	...
32	Chumparun ...	22 0	22 0	20 0	36 0	33 0	29 0	8 0	7 8	10 0	17 0	17 0	15 0	...	...	...
33	Mongnyr ...	22 0	22 0	18 10	33 9	31 8	33 9	13 14	12 9	12 9	16 13	16 13	15 12	...	...	21 0
34	Bhagulpore* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	Purneah ...	16 0	16 0	20 0	32 0	...	...	16 0	16 0	16 0	17 0	17 0	20 0	...	...	...
36	Maldah ..	18 0	16 0	18 0	...	...	...	13 0	18 0	14 0	23 0	23 0	22 0	...	...	...
37	Sonthal Perghs.	14 0	15 0	14 0	...	...	...	16 0	16 0	16 0	25 0	25 0	24 0	...	...	...
	ORISSA.															
38	Cuttack* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	Pooree ...	11 13	10 8	13 2	...	...	...	13 2	13 2	11 13	21 0	21 0	17 1	...	...	...
40	Balasore ...	13 0	13 0	14 0	13 0	13 0	13 0	15 0	15 0	13 0	25 0	25 0	24 0	...	...	...
	CHOTA NAGPORE. *South-Western Frontier Agency.*															
41	Hazareebagh ...	16 0	16 8	16 8	20 0	20 0	18 0	10 0	10 0	10 0	18 0	17 0	20 0	Not procurable.		
42	Lohardugga ...	20 0	20 0	21 0	24 0	24 0	18 0	16 0	16 0	16 0	22 0	20 0	22 0	...	...	...
43	Singbhoom ...	20 0	20 0	24 0	32 0	32 0	24 0	20 0	20 0	28 0	24 0	24 0	32 0	...	...	...
44	Manbhoom ...	16 0	16 0	18 0	...	32 0	...	18 0	19 0	15 0	2[illegible] 0	28 0	28 0	...	...	...

* Returns not received.

S In Cox's Bazar retail price of salt 8 seers per rupee.
T At Panchga in Fenny sub-division retail price of salt 9 seers per rupee.
U In Chandpore sub-division retail price of salt 11½ seers per rupee.
V In sub-divisions retail prices of salt per rupee were :—Sasseram 12 seers, Bhaboosh 1[illegible] seers, and Buxar 12½ seers.
W In sub-divisions retail prices of salt per rupee were :—Madhubani 11 seers and Tajpore 12 seers.
W1 In sub-divisions retail prices of salt per rupee were :—Seetamurhee 10 seers and Hajeepore 12¼ seers.
X In sub-divisions retail prices of salt per rupee were :—Sewan 11½ seers and Gopalgunge 12½ seers.
Y In Bettiah sub-division retail price of salt 11½ seers per rupee.

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SEERS OF 80 TOLAHS.

Bajra or Cumbu. (Pennisetum typhoideum.) Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or Ragi. (Eleusine Corocana.) Present return.	Marua or Ragi. Next preceding return.	Marua or Ragi. Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
26 0	26 0	26 0	26 0	28 0	26 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	40 10	33 0	25 0
...	...	...	30 0	30 0	25 0
...	...	...	28 0	28 0	24 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	.	...
...	...	...	20 8	22 8	26 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
Not procurable.			34 0	36 0	33 0
...	...	...	36 0	36 0	26 0
...	...	...	...	...	...
...	...	...	...	...	...

...the Fortnight ending 15th September 1887—(concluded.)

	...ur. ...a. ...cns.) Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Wholesale prices per maund of 40 seers. Salt. Next preceding return.	Wholesale prices per maund of 40 seers. Salt. Corresponding return of last year.	Districts.
											Eastern Districts—concluded.
	. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	9 0	75 0	80 0	75 0	[S] 8 0	8 0	12 0	4 8 0	4 8 0	3 2 0	Chittagong.
	...	...	...	...	[T] 9 0	9 0	8 0	3 12 0	3 12 0	4 8 0	Noakholly.
	9 0	...	...	...	[U] 12 0	13 0	11 0	......	3 5 0	3 9 0	Tipperah.
	...	...	...	...	...	...	...	......	......	......	Chittagong Hill Tracts.
	6 0	...	...	...	11 0	11 0	11 0	3 4 0	3 4 0	3 4 0	Hill Tipperah.
											BEHAR.
	3 0	120 0	120 0	110 0	11 12	11 12	11 8	3 1 6	3 1 6	3 1 6	Patna.
	8 0	150 0	150 0	200 0	11 0	11 0	11 0	3 5 0	3 5 0	3 5 0	Gya.
	6 0	120 0	120 0	160 0	[V] 12 8	12 8	12 0	3 3 0	3 3 0	3 5 0	Shahabad.
	1 0	176 0	176 0	160 0	[W] 12 0	12 0	11 8	3 0 0	3 0 0	3 4 0	Durbhunga.
	4 0	120 0	120 0	140 0	[W1] 12 0	12 0	12 0	3 4 0	3 4 0	3 4 0	Mozufferpore.
	6 0	160 0	140 0	140 0	[X] 12 0	12 0	11 8	3 2 0	3 2 0	3 4 0	Sarun.
	6 0	160 0	160 0	...	[Y] 12 0	12 0	11 8	3 4 0	3 4 0	3 7 0	Chumparun.
	8 0	126 0	105 0	126 0	[Z] 12 9	12 9	12 1	2 14 6	3 0 0	3 4 0	Monghyr.
	...	...	...	...	...	...	...	......	......	......	Bhagulpore.
	9 0	160 0	160 0	128 0	[Z1] 10 8	10 8	10 0	3 10 0	3 8 0	3 8 0	Purneah.
	...	120 0	120 0	120 0	12 0	12 0	11 0	3 4 0	3 4 0	3 6 0	Maldah.
	2 0	200 0	200 0	200 0	[Z2] 11 8	11 0	12 0	3 1 0	3 4 6	3 3 3	Sonthal Pergunnas.
											ORISSA.
	...	...	...	...	...	...	...	......	......	......	Cuttack.
	4 7	70 0	70 0	80 0	[Z3] 14 7	14 7	14 7	2 10 0	2 10 0	2 10 0	Pooree.
	3 0	160 0	160 0	120 0	[Z4] 10 8	10 8	10 0	3 4 0	3 5 0	3 10 0	Balasore.
											CHOTA NAGPORE. *South-Western Frontier Agency.*
	18 0	320 0	320 0	220 0	[Z5] 10 0	10 8	9 0	3 6 0	3 4 0	4 0 0	Hazareebagh.
	19 0	120 0	120 0	120 0	10 0	9 12	9 0	3 12 0	4 0 0	4 4 0	Lohardugga.
0	21 0	320 0	320 0	360 0	9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Singbhoom.
0	18 0	...	240 0	240 0	[Z6] 10 10	10 10	10 10	3 8 0	3 8 0	3 8 0	Manbhoom.

Z In sub-divisions retail prices of salt per rupee were:—Begusarai 11 seers and Jamui 11½ seers.
Z1 In Arrareah and Kishengunge sub-divisions retail price of salt 10 seers per rupee.
Z2 In sub-divisions retail prices of salt per rupee were:—Deoghur 13 seers, Godda 11 seers, and Pakour and Rajmehal 12 seers.
Z3 In Khoorda sub-division retail price of salt 14 seers per rupee.
Z4 In Bhuddruck sub-division retail price of salt 9½ seers per rupee.
Z5 At Kharagdiha in Giridih sub-division retail price of salt 11 seers per rupee.
Z6 In Govindpore retail price of salt 12 seers per rupee.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt in the

Number.	MARTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta* ...	...	...	...	...	...	...	...	...	...
2	Serajgunge ...	1 14 0	1 14 0	2 0 0	...	...	...	3 10 0	3 10 0	3 1'
3	Dacca ...	2 7 0	2 7 0	2 9 0	1 8 0	1 6 0	1 8 0	2 6 0	2 6 0	
4	Naraingunge*	...	...	...	...	...	...	...	. .	
5	Chittagong ...	3 7 0	3 7 0	2 6 0	...	...	...	3 0 0	3 (	
6	Patna ...	2 0 0	2 0 0	1 13 9	1 5 3	1 5 3	1 4 0	3 0 0	3	
7	Balasore ...	3 0 0	3 0 0	2 8 0	3 0 0	3 0 0	3 0 0	2 8 0	2	
8	Pooree ...	...	...	...	...	...	...	...	..	
9	Cuttack* ...	...	. .	...	...	...	...	...	.	

Number.	Rice, co[mmon] ... return.	...ding return.	Corresponding return of last year.	[...]CES PER MAUND ... JRA OR CUMBU (Penicillaria spicata.)	Next ...	Corresponding of last year.
	R. A. P.			A. P.	R. A. P.	R. A. P.
1				...	...	...
2			...	...	...	...
3		...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	1 6 0	1 6 0	1 6 0	1 10 0	1 10 0	1 14 0
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...

CALCUTTA,
The 20th September 1887.

undermentioned Marts of Bengal during the Fortnight ending 15th September 1887.

…ram, Chana, Chhola, Kadalay or Suraga. (*Cicer Arietinum.*)			Indian-corn or Maize. (*Zea Mays.*)			Arhar or thur Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Calcutta.
13 0	1 14 0	1 14 0	...	...	..	...	...	...	...	...	...	2 10 0	2 10 0	3 3 0	Serajgunge.
2 0 0	1 14 0	2 6 0	...	...	...	2 0 0	2 0 0	...	0 5 0	0 5 0	0 5 0	3 8 0	3 3 0	3 8 0	Dacca.
...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	Narainqunge.
2 4 0	2 4 0	2 12 0	.	...	...	3 8 0	3 12 0	4 2 0	0 8 0	0 8 0	0 8 0	4 8 0	4 8 0	3 2 0	Chittagong.
1 4 9	1 5 9	1 5 6	0 15 0	0 15 0	1 6 0	1 7 0	1 7 0	1 6 0	0 5 0	0 5 0	0 5 3	3 1 6	3 1 6	3 1 6	Patna.
2 6 0	2 6 0	2 10 0	...	..	..	3 0 0	3 0 0	3 0 0	0 4 6	0 4 6	0 6 0	3 4 0	3 5 0	3 10 0	Balasore.
...	...	...	..	...	...	...	...	...	...	...	...	2 10 0	2 10 0	2 10 0	Pooree.
...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	Cuttack.

…eceived.

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P. Nolan,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Benga

Meteorological Division.	District.	Representative station.	Air pressure: Mean barometric height, 10 A.M.	Air pressure: Mean reduced to sea-level.	Air pressure: Variation from mean.	Wind: Prevailing direction.	Wind: Mean wind velocity.	Temperature: Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M.
Orissa.	Pooree	Gopalpore	29·576	29·620	—·133	SW	185	91·2	10th Sept.	78·8	11th, 16th Sept.	88·5	80·2	84·3	+0·4	
		False Point	29·603	29·625	—·132	South-westerly.	185	92·5	10th ,,	75·1	11th, 15th, Sept.	87·3	77·5	82·4	—0·7	
	Cuttack	Cuttack	29·541	29·622	—·126	Calm	45	95·4	10th ,,	75·8	11th ,,	88·4	77·8	83·1	—0·7	
	Balasore	Balasore	29·553	29·611	—·125	Variable	87·3	93·4	10th ,,	75·3	11th ,,	87·9	77·5	82·7	+0·5	
South-West Bengal.	South-West Midnapore, South 24-Pergunnahs	Saugor Island	29·601	29·627	—·130	Variable	267	92·2	10th ,,	77·0	11th ,,	88·6	79·1	83·8	+0·6	
	Midnapore	Midnapore	29·498	29·648	—·100	Variable	70·8	92·3	10th ,,	73·3	11th ,,	88·9	77·0	83·0	—0·5	
	24-Pergunnahs, Howrah, Hooghly	Calcutta	29·607	29·629	—·124	SE	99	91·5	10th ,,	77·0	11th ,,	87·1	78·1	82·6	—0·8	
	Burdwan	Burdwan	—	—	—	E	72	94·6	10th, 11th Sept.	76·4	11th, 12th Sept.	90·8	78·7	84·8	+0·7	
	Bankoora	Bankoora	29·312	—	—	SE	39·8	94·1	10th, 11th Sept.	76·6	12th, & 16th Sept.	90·4	77·8	84·1	—	
	Beerbhoom, West Burdwan	Raneegunge	29·301	29·611	—·090	Easterly	124·8	94·0	10th ,,	76·3	12th ,,	89·1	78·1	83·6	+0·3	
	Moorshedabad	Berhampore	29·578	29·644	—·112	E	94·9	92·7	11th ,,	76·3	11th ,,	89·2	78·7	83·0	—0·6	
	Nuddea	Krishnaghur	29·579	29·645	—	S. Ely.	103·1	92·8	10th ,,	76·3	11th ,,	90·1	77·6	83·9	—	
	Jessore, Khoolna	Jessore	29·619	29·652	—·118	SSE	98·0	95·3	10th ,,	75·9	10th ,,	89·9	78·8	84·4	+0·4	
East Bengal.	Chittagong	Chittagong	29·618	29·708	—·098	SSE	99	90·6	10th ,,	76·0	12th, 14th Sept.	87·4	76·4	81·9	0	
	Chittagong Hill Tracts	Demagiri					Observations not received.									
	Backergunge	Barrisal	29·652	29·664	—·089	S	95·3	93·3	10th ,,	76·4	12th ,,	88·2	77·5	82·9	+1·5	
	Noakholly	Noakholly														
	Furreedpore	Furreedpore	29·625	29·665	—·101	E	110	91·5	10th ,,	75·9	10th ,,	87·8	78·8	83·3	+0·9	
	Dacca	Dacca	29·642	29·665	—·101	SSE	123	94·1	10th ,,	77·2	16th ,,	90·6	79·2	84·9	+1·2	
	Commillah	Commillah	29·645	29·680	—·104	SE	117·5	96·3	10th ,,	75·8	10th ,,	90·1	76·9	83·5	+1·9	
	Mymensingh	Mymensingh	29·667?	29·724?	—·025?	Easterly	92	92·3	10th ,,	70·1	11th ,,	90·0	74·5	82·3	0	
North Bengal.	Bogra	Bogra	29·581	29·644	—	E	74·2	94·3	11th ,,	76·8	16th ,,	90·6	79·2	84·9	—	
	Pubna	Serajgunge	29·614	29·661	—·106	Easterly	79·7	93·1	10th ,,	77·8	16th ,,	89·4	79·8	84·6	+1·9	
	Rajshahye	Rampore Beauleah.	29·587	29·657	—·063	E	17·6	93·3	10th, 11th Sept.	73·6	11th ,,	90·0	76·4	83·2	+0·7	
	Maldah	Maldah	29·495	—	—	Calm	?	94·6	10th ,,	75·2	11th ,,	92·4	79·3	85·9	—	
	Dinagepore	Dinagepore	29·535	29·655	—·084?	N. Ely.	89	95·6	11th ,,	78·1	16th ,,	92·3	80·4	86·4	+3·2	
	Rungpore	Rungpore	29·575	29·699?	—·091?	E	38	94·8	11th ,,	74·2	13th ,,	91·0	78·6	85·3	+3·1	
	Julpigoree, Cooch Behar	Julpigoree	29·406	29·692	—·089	NE	56·0	94·0	10th, 11th Sept.	74·8	15th ,,	91·6	77·6	84·6	+3·5	
	Darjeeling Hill Tracts	Darjeeling	22·947	—	—·082	NE	30	70·6	11th ,,	56·2	16th ,,	68·2	57·0	62·6	+2·4	
North Behar.	Purneah, North Bhagulpore	Purneah	29·554	29·680	—·071	Calm, E	16·5	93·2	11th ,,	70·6	15th, 16th Sept.	90·5	78·6	84·5	+0·5	
	Mozufferpore	Mozufferpore					Observations suspended.									
	Durbhunga	Durbhunga	29·480	29·640	—·070	ESE	82	95·4	10th ,,	78·0	16th ,,	92·0	81·3	86·7	+2·8	
	Chumparun	Motihari	29·412	29·637	—·106	SE	145·8	94·7	10th, 11th Sept.	77·4	10th ,,	93·3	79·3	86·3	+3·5	
	Sarun	Chupra	29·428	29·621	—·100	E	5·2?	94·5	11th ,,	70·7?	12th ,,	92·3	77·0?	84·7?	+0·8?	
South Behar.	Shahabad	Dehree	29·316	29·668	—·062	ESE	267·0	90·4	10th ,,	77·0	12th ,,	88·4	79·4	83·9	+1·7	
		Buxar	29·390	29·630	—·100	E	171·7	93·4	10th ,,	76·3	12th ,,	91·3	79·5	85·4	+2·2	
		Arrah	29·430	29·620	—·089	E	87·0	93·9	15th ,,	78·6	12th, 13th, 16th Sept.	92·6	79·5	86·1	+2·8	
	Gya	Gya	29·231	29·606	—·134	NNE	58	93·4	10th ,,	77·8	16th ,,	91·7	79·1	85·4	+0·8	
	Patna	Bankipore	29·463	29·644	—·099	E	82	97·0	15th & 16th Sept.	80·2	16th ,,	95·8	81·3	88·6	+3·3	
	South Bhagulpore, Monghyr	Bhagulpore	29·482	29·644	—·085	ESE	74	92·4	11th ,,	76·6	11th ,,	90·3	79·3	84·8	+1·7	
	Sonthal Pergunnahs	Doomka	29·130	—	—	Easterly	22·9	93·1	10th ,,	75·5	11th ,,	89·6	77·5	83·5	—	
Chota Nagpore.	Hazaribagh	Hazaribagh	27·645	29·638	—·102	Easterly	247	88·5	10th ,,	71·7	12th, 13th Sept.	·7	72·6	79·2	+0·6	
	Lohardugga, Manbhoom	Ranchee	27·511	29·622	—·099	Easterly	159·1	87·5	10th ,,	69·9	11th ,,	84·0	71·8	77·9	+0·7	
	Singbhoom	Chyebassa	28·812	—	—	E	43·4	93·4	10th ,,	74·2	11th ,,	88·9	70·5	82·7	—	
Assam.	Assam	Sibsagar	29·384	29·714	—·094	Variable	48	95·6	10th, 12th Sept.	76·5	15th ,,	92·9	79·7	86·3	+3·6	
		Dhubri	29·578	29·694	—·094	Variable	134	91·2	15th ,,	76·3	15th ,,	89·2	78·5	83·9	+1·6	
		Silchar	29·594	29·699	—·115	Variable	58	101·1	10th ,,	75·8	11th ,,	95·5	78·0	86·8	+3·9	

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the pa
The *humidity* of the atmosphere is expressed as percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The n

for the week ending Friday, the 16th September 1887.

Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. Rainfall. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since May 15th. Mean for district.	Since May 15th. Normal mean.	Since May 15th. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
81	5·9	3·12	—	—	—	—	—	—	—	—	—	—	Gopalpore	Pooree	Orissa.
	8·3	6·10		3·02		6·46			40·87			4·3	False Point		
	8·6	3·08		2·41		5·72			40·41			3·7	Cuttack	Cuttack	
85	8·3	2·74		2·90		6·44			40·89			3·9	Balasore	Balasore	
88	8·6	6·43	5·18	2·50	6·37	7·04	−0·67	45·94	48·08	−3·04	7·0	4·2	Saugor Island	South-West Midnapore; South 24-Pergunnahs	South-West Bengal.
84	7·9	3·39	4·11	1·74	5·72	4·68	+1·04	40·91	42·69	+4·22	4·8	3·2	Midnapore	Midnapore	
84	9·0	3·42	2·38	1·68	3·27	5·26	−1·99	44·49	43·88	+0·61	4·5	3·8	Calcutta	24-Pergunnahs; Howrah; Hooghly	
74	8·7	2·71	2·62	1·93	4·20	4·06	−0·37	40·59	38·72	+1·87	4·7	3·4	Burdwan	Burdwan	
80	6·3	2·41	2·65	2·08	3·51	5·35	−1·84	46·38	44·14	+2·24	5·3	3·7	Bankoora	Bankoora	
81	7·7	2·26	1·91	2·02	4·81	6·10	−1·29	42·43	44·14	−1·71	3·3	3·4	Raneegunge	Beerbhoom; West Burdwan	
86	8·1	1·93	3·00	2·43	7·73	6·16	+1·57	52·19	40·59	+11·60	4·2	3·5	Berhampore	Moorshedabad	
78	7·1	2·26	2·29	1·87	3·71	5·10	−1·39	33·20	40·95	−7·66	4·0	3·1	Krishnaghur	Nuddea	
83	8·4	2·79	2·84	1·82	4·19	5·40	−1·21	32·13	44·94	−12·81	4·6	3·1	Jessore	Jessore; Khoolna	
70	8·7	1·93		2·58		9·47			98·34			4·3	Chittagong	Chittagong	East Bengal.
				2·89		6·90			65·90			4·9	Demagiri	Chittagong Hill Tracts	
87	8·7	4·49	3·47	2·17	5·78	7·03	−1·25	45·02	64·87	−19·85	6·3	4·0	Barrisal	Backergunge	
				3·39		10·43			92·41			4·6	Noakholly	Noakholly	
85	5·1	2·10	1·79	1·67	2·35	5·57	−3·22	29·69	46·87	−17·18	3·7	3·0	Furreedpore	Furreedpore	
79	6·0	0·96		1·76		7·02			51·54			3·4	Dacca	Dacca	
77	5·4	1·31		2·21		7·02			60·02			3·5	Commillah	Commillah	
78	6·4	4·33	2·16	2·71	5·66	7·18	−1·52	51·59	55·34	−3·75	3·0	3·7	Mymensingh	Mymensingh	
79	6·0	0·56	0·88	2·25	7·93	5·30	+2·63	58·63	46·79	+5·84	2·0	2·8	Bogra	Bogra	North Bengal.
88	5·0	0·48	2·46	2·23	4·85	6·15	−1·30	35·63	44·17	−8·54	5·0	2·9	Serajgunge	Pubna	
83	4·1	1·24	0·97	2·36	6·43	6·62	−0·19	42·05	43·94	−1·89	2·0	3·0	Rampore Beauleah	Rajshahye	
78	3·4	1·32	1·05	2·28	8·11	7·06	+1·05	43·00	46·17	−3·17	3·5	3·5	Maldah	Maldah	
77	4·7	0·54	1·16	2·94	7·17	7·16	+0·01	62·19	48·07	+14·12	3·2	3·0	Dinagepore	Dinagepore	
77	2·3	0·21	0·77	2·92	9·32	7·61	+1·61	74·40	61·79	+12·61	1·5	2·7	Rungpore	Rungpore	
80	5·3	0·38	1·00	4·43	16·50	12·14	+4·36	110·99	93·98	+17·01	2·8	3·5	Julpigoree	Julpigoree; Cooch Behar	
81	4·0	0·40	0·39	4·79	11·11	11·45	−0·34	105·91	103·00	+2·91	3·0	4·8	Darjeeling	Darjeeling Hill Districts	North Behar.
79	4·4	0·88	0·71	3·50	7·56	7·08	−0·12	58·91	48·89	+10·02	2·0	3·1	Purneah	Purneah; North Bhagulpore	
			0·21	1·78	3·94	4·81	−0·87	40·70	34·71	+5·99	1·3	2·6	Mozufferpore	Mozufferpore	
80	4·6	0·71	0·29	1·94	3·15	5·57	−2·42	44·48	36·77	+7·71	2·0	2·7	Durbhunga	Durbhunga	
69	7·3	0·61	0·45	1·68	8·13	4·48	+3·65	39·89	37·63	+2·26	2·0	2·1	Motihari	Chumparun	
85	2·9	0·08	0·49	2·20	5·23	4·08	+1·15	33·10	34·37	−1·27	2·0	2·5	Chupra	Sarun	
76	3·6	1·22											Dehree	Shahabad	South Behar.
71	4·9	1·73	1·87	2·08	3·6	4·34	−0·67	31·24	33·03	−1·79	3·3	2·9	Buxar		
77	6·4	0·68											Arrah		
71	5·9	0·59	0·69	1·52	3·04	4·20	−1·16	32·70	35·01	−2·31	2·8	2·2	Gya	Gya	
75	7·7	0·06	0·58	1·48	3·51	4·06	−0·55	31·91	34·41	−2·50	2·3	2·6	Bankipore	Patna	
75	3·1	0·73	1·16	1·92	4·80	5·00	−0·20	38·28	36·11	+2·17	3·2	2·8	Bhagulpore	South Bhagulpore; Monghyr	
77	5·9	1·36	1·96	2·38	5·3	6·29	−0·90	46·98	42·19	+4·79	3·3	3·2	Doomka	Sonthal Pergunnahs	
88	10·0	1·14	1·85	2·04	4·83	5·60	−0·77	41·72	42·23	−0·51	4·6	3·9	Hazaribagh	Hazaribagh	Chota [Nagpore]
82	9·6	4·26	2·89	2·11	5·43	5·15	+0·28	41·21	40·07	+1·14	5·5	3·8	Ranchee	Lohardugga; Manbhoom	
79	7·6	2·34	2·68	2·19	3·00	5·63	−2·63	46·15	44·35	+1·80	6·0	4·3	Chyebassa	Singbhoom	
80	4·3	4·01											Sibsagar	Assam	Assam.
84	4·4	1·27											Dhubri		
75	8·0	0·07											Silchar		

... The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.

years. ... the whole sky being denoted by 10. Under the head District observations of rainfall, the normal me[an] ...

... cloud amount represents the part of the sky covered, ... return received in the district, i.e., from the total rainfall at the sub-divisions ...

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 16th of September 1887.

Meteorological division.	District.	Station.	Rainfall. Saturday, 10th September.	Sunday, 11th September.	Monday, 12th September.	Tuesday, 13th September.	Wednesday, 14th September.	Thursday, 15th September.	Friday, 16th September.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	......	0·52	1·20	0·42	......	3·18	0·05	5	5·37	5·81	5·87	23·54	35·61
		Khurdah ...	......	0·30	1·00	0·26	0·84	0·53					6·69		44·12
		Banpur ...	1·50	0·46	0·32	......	0·40						6·05		37·23
		False Point ...	0·30	0·52	......	0·69							7·22		46·58
		Gop ...	0·12	1·00	1·40	......	0·30						?		?
		Pipli ...	......	0·36	2·04	0·10							?		?
	Cuttack ..	Jagatsingpore											4·47		34·74
		Banki ...	0·12	0·60	1·10	0·77	0·05	0·25					7·16		41·23
		Cuttack ...	0·02	0·23	1·50		0·12	0·90					0·32		44·99
		Kendrapara ...	0·48	0·97	0·12	0·98	0·01	1·16	0·01	7	3·73	4·91	4·93	46·14	40·32
		Jajpore ...	......	0·24	0·72	......	1·00	0·51	......	4	2·47	8·64	5·73	43·75	40·84
		Dharmsalla ...	0·14	......	0·83	......	3·03	4·02	0·62	5	8·64	10·55	?	39·66	?
		Salipore ...											?		?
	Balasore ...	Chandbali ...											6·79		40·35
		Bhuddruck ...	0·51	0·53	0·39	0·10	......	0·35					5·96		40·61
		Sorah ...	0·30	0·80	0·20	0·15	......	1·90					6·40		40·42
		Balasore ..	0·84	1·84	0·28	0·20	......	0·20	......	5	3·36	4·53	6·52	43·31	44·33
		Jellasore ..	0·65	2·18	0·40	0·80	0·90	0·40	0·20	7	5·43	5·48	6·70	33·89	42·95
		Baripodah ...	1·06	0·48	0·64	1·51	....	1·36	1·25	6	7·20	7·49	6·26	39·19	43·61
SOUTH-WEST BENGAL.	Midnapore ...	Contai ..	1·47	1·58	0·90	0·16	0·33	0·41	0·18	7	5·03	6·94	6·97	42·21	47·63
		Saugor Island											7·06		51·16
		Tumlook ..	2·40	......	1·60	...	......	1·00	......	3	5·00	6·70	5·09	48·40	42·13
		Midnapore ...	0·75	0·19	0·50	0·98	......	0·46	0·08	6	2·96	4·24	4·39	42·06	40·18
		Ghattal ...	1·18	0·51	0·06	......	1·35	1·15	0·13	6	4·38	6·20	4·54	50·25	45·73
		Kukrahati ...	......	1·85	0·54	......	0·52	0·49	0·12	5	3·22	3·60	?	41·81	?
		Heria ...	0·31	0·12	0·04	...	0·52	0·48	0·02	6	1·47	1·77	?	35·24	?
		Bhagwanpore	1·86	0·75	0·54	0·14	0·31	1·29	0·14	7	5·03	6·01	?	38·81	?
		Garbeta ...	0·75	.....	1·12	0·20	.....	2·18	......	4	4·25	5·65	?	43·83	?
	24-Pergunnahs	Diamond Harbour ..	0·12	0·98	0·07	0·10	1·50	0·12	1·18	7	4·07	5·50	7·00	45·60	48·21
		Canning Town	1·10	0·12	0·36	0·79	0·26	......	0·24	6	2·87	5·21	?	39·91	?
		Alipore Jail .	1·17	0·26	0·27	.....	1·29	0·71	0·03	6	3·73	4·30	6·44	43·19	46·34
		Barrackpore. .	1·00	......	1·00	......	0·40	0·20	......	4	2·60	3·31	4·41	34·53	41·81
		Dum-Dum ...	1·55	...	...	...	...	...	0·34	2	1·89	2·84	5·86	32·42	43·67
		Baraset ..	0·71	0·07	0·58	...	0·76	0·04	0·19	6	2·35	3·60	5·37	30·06	41·05
		Buseerhat ...	0·38	......	...	...	0·56	0·28	......	3	1·22	1·33	5·62	39·42	46·03
	Howrah ...	Howrah ..	0·90	0·15	0·15	......	......	0·23	0·31	5	1·74	2·27	5·70	32·22	42·90
		Mohesrika (*Ooloberiah.*)	1·89	0·47	0·28	......	......	0·88	0·57	5	3·89	5·58	4·86	35·94	44·28
	Hooghly ...	Serampore ...	1·03	0·17	0·30	...	0·43	0·33	0·09	6	2·35	2·78	4·80	29·22	42·46
		Hooghly ...	1·40	0·25	....	...	0·10	0·27	...	4	2·02	2·80	4·49	30·10	40·43
		Jehanabad ..	1·37	0·43	......	...	...	0·21	0·05	4	2·06	3·81	5·07	31·63	42·49
	Burdwan ...	Culna ...	3·08	0·23	....	0·03	......	0·15	0·02	5	3·51	4·30	4·02	32·11	37·07
		Burdwan ...	1·48	0·87	0·25	0·06	....	....	0·08	5	2·74	6·45	4·80	40·71	40·62
		Cutwa ...	0·75	0·48	...	0·19	...	0·20	..	4	1·62	2·13	5·14	48·99	39·06
		Raneegunge .	......	1·16	0·08	.	....	0·67	0·32	4	2·23	4·90	4·09	43·80	42·34
		Mankur ...	0·25	0·86	0·85	0·50	......	0·10	0·11	6	2·67	3·38	?	37·23	?
	Bankoora ...	Bankoora ...	......	0·90	0·27	0·25	0·01	0·36	0·62	6	2·41	3·01	5·13	41·40	43·56
		Bishenpore ...	......	0·02	...	0·88	...	1·11	0·39	4	3·00	4·64	5·12	49·91	42·93
		Maliara ...	0·21	0·30	0·17	...	...	0·46	0·13	5	1·27	1·85	4·20	45·82	42·30
		Khatra ...	0·32	1·15	0·75	0·30	...	0·64	0·80	6	3·92	1·57	6·98	48·39	47·68
		Indas ...	...	1·08	0·66	0·48	...	1·19	0·26	5	4·27	8·60	?	35·09	?
		Kotalpore ...	...	1·95	...	...	0·12	0·26					?		?
		Anda ...	0·10	......	0·40	1·50	...	2·70	0·40	5	5·10	5·10	?	31·67	?
		Gangajalghati	...	0·60	0·35	0·75	..	1·32	0·55	5	3·57	4·24	?	48·63	?
		Raspore ...	0·25	.....	0·15	0·12	0·25	1·12	0·53	6	2·42	5·27	?	48·82	?
		Sonamukhi ...	.....	1·30	0·38	......	......	0·65	0·20	4	2·53	2·83	?	31·82	?
	Beerbhoom ...	Bh. Soory ...	.	1·53	...	0·04	.	0·27	0·06	4	1·90	5·10	6·40	42·96	45·62
		Hetampore ...	0·58	0·24	...	......	...	0·87	...	3	1·69		6·41		46·06
		Rampore Haut	..	1·37	...	...	...	...	0·45	2	1·82	4·59	6·92	30·08	41·95
		Bolpore ..	......	1·11	......	......	...	0·27	0·14	3	1·52	2·05	?	33·62	?
	Nuddea ...	Ranaghat	2·35	0·25	......	......	.	0·18	0·03	4	2·81	3·57	4·32	29·60	40·07
		Kishnaghur ...	1·55	0·14	...	0·19	...	0·40	0·05	5	2·33	3·25	4·74	31·67	38·05
		Choondanga	0·50	......	...	0·25	...	0·60	...	3	1·35	3·02	6·25	31·08	43·67
		Meherpore ...	0·06	...	..	0·28	...	0·40	0·61	4	1·35	2·38	4·58	39·50	39·56
		Kooshtea ..	1·70	...	......	1·38	...	0·39	0·16	4	3·63	5·88	5·00	34·43	44·33
	Khoolna ...	Satkhira .	0·40	0·18	0·44	0·09	0·05	0·03	0·05	7	1·24	1·39	5·19	36·18	46·70
		Bagirhat ...	0·91	0·45	0·40	......	...	0·17	0·45	5	2·38	4·03	0·40	39·75	51·70
		Khoolna ...	2·94	......	0·46	...	......	0·31	0·24	4	3·95	6·41	6·12	35·85	46·19
	Jessore ...	Narail ..	0·59	0·10	......	0·04	...	0·11	0·06	5	1·10	1·58	4·87	18·99	39·73
		Jessore ...	1·57	0·64	...	0·42	...	0·12	0·10	5	2·85	5·64	4·87	30·92	45·57
		Jhenidah ...	1·62	0·10	...	......	......	1·02	0·16	4	2·90	3·06	5·42	31·01	44·00
		Magoorah ...	0·81	0·03	......	...	...	0·20	......	3	1·04	2·78	5·51	25·98	42·44
		Bongong ...	5·05	1·10	......	......	......	1·05	0·10	4	7·30	8·12	4·77	38·38	42·11
	Moorshedabad	Kandi ...	2·22	0·39	......	...	......	0·65	0·16	4	3·42	4·77	5·82	42·15	42·05
		Berhampore ...	0·30	0·71	...	......	0·02	0·55	0·53	5	2·11	5·23	5·06	43·66	40·65
		Lalbagh ...	......	0·58	...	......	...	0·52	2·03	3	3·13	8·25	6·16	55·80	39·21
		Azimgunge ...	......	1·56	......	...	...	0·75	0·48	3	2·73	9·53	5·88	53·61	41·18
		Jungipore ...	0·06	1·24	1·68	...	0·15	0·11	0·32	6	3·56	10·40	6·91	60·03	40·18
		Lalgola ...	1·09	0·80	..	...	...	0·53	0·58	4	2·99	8·37	6·20	58·22	40·42
		Akhriganj ...	0·52	0·15	......	......	......	0·61	0·27	4	1·35	4·41	?	47·89	?
		Patkabari ...											?		?
EAST BENGAL	Chittagong ...	Cox's Bazar ...	0·71	0·12	......	...	0·85	0·08	0·43	5	2·19	6·62	10·18	93·58	118·53
		Chittagong ...		0·15	0·54	0·07	0·66						3·78		81·13
		Kutubdia ...	0·27										?		?
		Satkanya ...	...	0·47	0·55	0·24							?		?
	Chittagong Hill Tracts.	Rangamati ...	0·25	0·12	0·21	0·07	0·05	0·84	0·05	7	1·59	5·60	7·47	54·49	68·08
		Rama ...	...	0·55									6·53		63·69
	Backergunge	Patuakhally ...	0·18	1·50	0·15	...	0·11	1·30	1·15	6	4·39	8·12	7·95	53·06	74·65
		Perozepore ...	0·97	0·36	......	0·62	......	0·48	0·62	5	3·05	6·03	6·53	47·33	57·07
		Burrisal ...	1·28	1·15	0·15	0·05	0·12	0·40	0·80	7	3·95	6·18	6·54	40·18	56·26
		Bhola ...	0·14	0·31	0·18	0·10	0·06	0·55	0·16	7	2·50	2·79	7·12	40·52	71·46

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 16th of September 1887—*contd.*

Meteorological division.	District.	Station.	RAINFALL. Saturday, 10th September.	Sunday, 11th September.	Monday, 12th September.	Tuesday, 13th September.	Wednesday, 14th September.	Thursday, 15th September.	Friday, 16th September.	TOTAL. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
EAST BENGAL—*concld.*		*Gournaddi* ..	0·27	0·94	...	0·05	0·03	0·25	0·58	6	2·12	3·90	?	34·97	?
		Bauphal ..	0·19	0·25	0·50	......	0·30	1·50	0·61	6	3·35	3·78	?	49·30	?
	Noakholly	Noakholly	0·43	0·12	......	1·15	0·06	0·66					10·40		91·88
		Fenny	0·18	......	......	......	0·12	0·39					10·45		92·94
		Harishpore ...	0·93										?		?
		Ramganj ..	0·32	0·45	......	......	1·14	0·24					?		?
	Furreedpore	Madaripore .	0·80	0·64	......	0·04	0·11	1·36	0·56	6	3·51	4·61	4·82	30·28	47·53
		Furreedpore..	0·65	0·22	......	0·04	......	0·82	0·14	5	1·87	2·05	6·31	30·03	48·03
		Goalundo	......	......	......	......	......	......	......	Nil	Nil	0·38	5·56	28·75	45·06
	Dacca	Munshigunge	0·12	......	......	0·10	......	0·21	0·12	4	0·55	1·94	7·48	32·44	59·60
		Dacca ..											7·58		51·48
		Naraingunge	0·87	......	......	0·21	0·05	0·34	0·24	5	1·71	3·23	7·59	33·74	51·79
		Manickgunge	......	......	......	0·67	......	0·07	0·97	3	2·31	2·07	5·41	30·16	43·31
		Joydebpore ..	......	......	......	0·13	0·05	0·15	0·35	4	0·68	1·50	?	45·12	?
	Hill Tipperah	Agartola ..	......	......	...	0·85	0·60						6·38		51·07
	Tipperah	Comilla ..	0·17	0·18	0·33	......	......	0·80	0·02	5	1·50	2·53	7·11	40·89	64·80
		Chandpore .	......	0·10	......	0·65	......	0·05	0·50	4	1·30	2·50	7·48	32·04	63·17
		Brahmunberia											7·12		51·79
		Ramchandrapore.	0·09	......	0·41	0·26	... .	0·14	0·21	5	1·11	3·94	?	32·51	?
		Nasirnagar ..	......	0·50	... ..	0·50	... ..	0·50					?		?
		Daudkandi ...	......	... ..	0·08	0·07	......	0·50	0·20	4	0·85	3·02	?	31·41	?
		Kasba ...	...	0·40	...	......	0·10	0·08	0·05	4	0·63	2·53	?	37·35	?
		Laksham	0·28	......	0·05	... ..	0·10	0·35	0·32	5	1·30	1·64	?	20·44	?
	Mymensingh	Kishoregunge	... ..	......	0·09	... .	......	0·93	0·15	3	1·17	5·85	7·80	52·33	58·12
		Atia (*Tangail*)	... ..	......	... ..	0·76	... ..	...	... ..	1	0·76	1·60	5·52	34·26	45·81
		Mymensingh	......	0·22	....	0·18	... ..	3·21	0·08	4	3·67	6·10	7·42	57·10	60·75
		Jamalpore ..	... ..	0·15	...	......	0·28	0·30	... .	3	0·93	7·70	7·72	54·34	52·77
		Netrokona .	......	0·35	1·15	......	......	2·18	0·57	4	4·25	6·88	7·33	58·79	59·31
		Subornakhally	......	... ..	......	......	...	1·00	......	1	1·00	6·36	?	42·31	?
		Durgapore ...	......	......	......	... ..	1·20	1·50					?		?
		Dewanganj ...	... ..	......	......	... ..	......	0·56	......	1	0·56	10·99	?	69·36	?
NORTH BENGAL	Pubna ..	Pubna ...	1·72	0·38	0·68	... ..	0·14	0·04	0·76	6	4·32	7·17	6·40	32·52	41·65
		Serajgunge ...	......	......	... .	0·14	0·08	0·22	0·15	4	0·59	2·50	5·89	33·69	43·64
	Bogra ..	Sherpore ...	.. ...	......	......	......	......	0·22	0·54	2	0·76	7·09	4·90	39·69	48·39
		Nowkhilla ...	......	... ..	......	......	0·07	1·25	...	2	1·32	6·84	4·08	48·58	42·02
		Bogra ...	... ..	......	... ..	..	... ..	0·53	0·07	2	0·60	8·08	5·77	60·92	50·38
		Panchbibi .	... .	......	......	0·50	......	0·35	... ..	2	0·85	9·71	6·42	61·30	45·67
	Rajshahye ...	Beauleah ..	0·39	......	....	.....	......	0·85	......	2	1·24	8·74	6·20	43·82	42·77
		Nattore ..	... ..	0·40	... ..	.	... ..	0·30	... ..	2	0·70	4·12	7·03	40·27	45·00
		Naogaon .	... .	0·44	......	0·64	0·23	0·24	0·18	5	1·73	8·71	?	53·64	?
		Lalpore ...	1·16	0·07	... ..	0·54	....	1·15	0·12	5	3·04	4·84	?	26·75	?
		Manda ...	......	0·38	......	0·66	......	0·10	......	3	1·14	9·26	?	57·51	?
	Maldah ...	Maldah ..	... ..	0·62	......	0·02	......	0·17	0·51	4	1·32	11·04	6·91	47·19	41·89
		Chanchal ...	......	0·55	......	... .	......	0·18	0·05	3	0·78	4·50	7·20	38·82	50·58
		Gajol ...	......	0·40	... .	... ..	0·34	0·25	0·20	4	1·19	6·30	?	48·29	?
		Sibganj ...	... ..	1·13	.. ..	......	.. ..	1·63	0·70	3	3·46	9·05	?	48·87	?
	Dinagepore ..	Mohadebpore	1·00	... ..	......	......	... ..	0·90	0·10	3	2·00	9·45	6·43	56·22	48·29
		Churamon ...	... .	... .	... ..	... ..	0·14	0·81	0·21	3	1·16	4·66	9·25	52·73	45·57
		Raigunge ...	......	0·14	......	... ..	...	0·45	0·11	3	0·70	6·37	7·29	65·64	44·85
		Dinagepore	......	... ..	.	0·27	0·28	0·16	... ..	3	0·71	8·47	7·06	82·51	53·61
		Baloorghat	... .	......	0·07	0·09	.. ..	0·33	0·72	4	1·21	7·19	5·76	53·84	42·58
	Rungpore ...	Bhawanigunge (*Gyabanda*).	......	......	... ..	......	......	2·18	......	1	2·18	12·04	6·92	59·38	51·66
		Rungpore ...	... ..	......	......	......	. ...	0·11	0·14	2	0·25	6·16	8·50	72·07	62·88
		Kurigram ..	. ...	......	....	.....	......	0·51	0·05	2	0·56	9·63	7·06	72·35	62·97
		Bagdogra (*Nilphamari*).	... ..	......	....	.....	......	0·07	... .	1	0·07	8·95	7·97	93·74	70·40
		Ulipore ...	... ..	......	......	.....	......	0·30	0·36	2	0·66	12·40		57·28	?
	Julpigoree ..	Julpigoree ...	......	......	... ..	......	......	0·64	......	1	0·64	17·60	12·84	117·11	98·71
		Alipore Doar	..	......	...	... ..	......	1·22	......	1	1·22	22·58	?	129·30	?
		Fallacotta ...	... .	... .	0·39	......	......	1·35	... .	2	1·74	28·93	?	139·01	?
		Debiganj ...	......	0·02	... ..	......	......	0·90	0·05	3	0·97	16·51	?	90·52	?
	Cooch Behar.	Dinhatta ...	... ..	0·01	. . .	......	0·09	0·48	0·45	4	1·03	13·11	11·50	96·93	79·41
		Cooch Behar .	......	... ..	......	... ..	0·13	0·33	0·13	3	0·79	15·51	12·62	115·82	101·00
		Mekligunge ..	... ..	1·32	.. ..	... ..	...	0·42	0·12	3	1·86	21·07	11·50	114·76	91·75
		Matabhanga ..	......	......	...	......	0·09	0·48	0·13	3	0·70	15·13	12·16	110·36	98·51
	Darjeeling Hill.	Buxa ..	......	0·03	. ....	... ..	......	0·13	0·03	3	3·19	16·63	18·34	148·41	166·49
		Silliguri ..	......	......	... .	......	......	0·25	... ..	1	0·25	10·45	9·58	93·65	91·77
		Darjeeling ...	......	......	0·02	.. ..	......	0·11	0·31	3	0·44	9·47	11·09	106·37	94·00
		Kalimpong ...	......	0·06	0·10	0·04	. ...	0·13	0·33	5	0·66	7·91	5·78	76·17	68·68
NORTH BEHAR	Purneah ..	Kissengunge..	... ..	0·68	. ...	......	......	0·80	......	2	1·48	10·48	8·04	76·87	59·21
		Arrareah ..	.. . .	0·20	. ...	. ..	......	0·28	... ..	2	0·48	8·70	8·25	62·52	53·51
		Purneah ...	... ..	0·12	.. ..	0·14	... .	0·54	0·10	4	0·90	6·76	9·55	61·85	51·15
		Gondwara ...	. .	...	. . .	......	......	0·50	0·20	2	0·05	3·40	?	?	?
		Balarampore	... ..	0·30	. .	......	......	. ...	1·83	2	2·13	8·20	?	60·45	?
		Matiari ...	...	0·60	0·12	......	... ..	... ..	... .	2	0·72	34·45	?	74·43	?
		Kaliaganj ...	......	......	... .	...	... ..	......	0·44	1	0·44	9·21	?	70·27	?
	North Bhagulpore.	Madhupore ...	...	... ..	.. .	0·11	......	... ..	...	1	0·11	9·77	6·27	47·04	40·44
		Soopool ..	...	......	.	... ..	......		0·60	1	0·60	2·06	6·00	47·25	40·15
		Protabganj ...	0·50	......	. .	......	... .	0·17	......	2	0·67	4·69	?	61·16	?
	Durbhunga ..	Tajpore ..	......	......	0·06	...	... ..	0·07	...	2	0·13	1·73	4·79	30·45	35·86
		Durbhunga ...	... .	......	0·10	0·25	... ..	0·36	... ..	3	0·71	4·32	5·69	47·90	37·57
		Madhubani ...	... .	......	......	......	... ..	......	0·03	1	0·03	3·42	6·23	49·11	35·92
		Bahera ...	......	......	... ..	......	.. ..	... ..	0·40	1	0·40	2·96	?	45·87	?
		Roshera ...	......	... ..	......	......	......	... .	......	Nil	Nil	1·40	?	36·43	?
	Mozufferpore	Sitamarhi ..	......	......	.. ..	......	......	.....	... ..	Nil	Nil		5·20		34·05
		Mozufferpore	... ..	......	0·28	... ..	......	0·15	......	2	0·43	3·00	5·62	38·34	36·00
		Hajipore ...	......	......	......	0·08	......	......	......	2	0·20	2·31	3·61	33·27	33·47
		Paru ...	......	......	......	......	......	......	0·12				?		?
		Mahua ...	......	......	......	......	......	......	......				?		?
		Sinhar ...	......	......	......	......	......	......	......				?		?
		Pupri ...	......	......	......	...	......	......	... ..				?		?
	Chumparun ..	Motihari ...	......	......	......	......	......	0·23	......	1	0·23	10·60	4·85	48·28	35·73
		Bettiah ...	......	......	0·07	. .	... ..	0·46	0·13	3	0·66	5·55	4·10	31·45	39·48
		Bagaha ...	......	......	......	......	......	... ..	0·08	1	0·08	5·73	?	45·47	?
		Burhurwa ...	......	......	... ..	......	......	......	0·12	1	0·12	3·03	?	28·86	?

Statement of Rainfall in Bengal for the week ending Friday (5 p.m.), the 16th of September 1887—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Saturday, 10th September.	Sunday, 11th September.	Monday, 12th September.	Tuesday, 13th September.	Wednesday, 14th September.	Thursday, 15th September.	Friday, 16th September.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
North Behar—*concluded.*	Sarun	Gopalgunge ...	......	......	0·08	......	......	......	0·30	2	0·38	8·81	3·76	36·10	34·92
		Sewan ...	......	......	......	......	......	0·48	0·40	2	0·88	4·81	4·59	31·73	35·26
		Chuprah ...	......	......	0·08	......	......	......	0·14	2	0·22	2·07	3·88	31·44	32·94
South Behar	Shahabad ..	Buxar ...	......	0·50	0·05	......	0·51	0·04	0·98	5	2·08	4·88	4·82	28·39	31·94
		Denree ...	......	1·15	0·07	......	......	......	0·40	3	1·62	5·02	?	34·55	?
		Bhuboosh ...	......	0·20	1·20	......	......	......	0·16	3	1·56	3·16	4·39	34·14	38·75
		Sasseram ...	......	0·72	0·30	......	......	......	0·30	3	1·32	1·97	4·03	29·16	33·16
		Arrah ..	......	0·30	0·07	......	......	0·05	0·15	4	0·57	4·66	4·12	33·16	33·25
		Mohania ...	......	......	......	......	......	......	......	Nil	Nil	2·00	?	?	?
	Gya ...	Aurungabad...	......	0·23	0·40	......	......	......	0·20	3	0·83	1·53	4·73	27·45	36·36
		Gya ...	......	0·15	0·44	......	......	......	......	2	0·59	2·24	4·45	34·37	36·26
		Nowadah ...	......	0·13	......	......	......	......	0·23	2	0·36	3·83	4·40	3[illegible]·71	33·71
		Jehanabad ...	......	0·16	0·45	......	......	0·08	0·25	4	0·94	4·55	3·23	35·21	33·85
		Arwal ...	......	......	......	......	......	......	0·21	1	0·21	1·01	·	31·91	?
		Daudnagar ...	0·70	......	......	......	......	0·12	0·30	3	1·12	1·67	?	24·01	?
		Sherrghati ...	......	0·42	......	......	......	......	0·50	2	0·92	3·71	?	32·39	·
		Rajauli ...	......	......	......	......	......	......	......				?		?
		Pakri Barawan	......	......	0·15	......	......	......	0·25	2	0·40	5·07	?	19·92	?
	Patna ...	Patna ..	......	0·01	......	......	......	0·05	0·40	3	0·46	1·78	3·94	31·43	34·81
		Dinapore ...	......	......	......	......	......	......	0·15	1	0·15	2·71	3·32	33·54	33·65
		Behar ..	......	0·47	0·09	......	......	......	0·09	3	0·65	3·98	4·38	32·03	35·65
		Barrh ..	......	......	0·25	......	......	......	0·60	2	0·8[illegible]	5·51	4·36	30·61	32·05
		Bickram ...	......	0·20	......	......	......	......	0·15	2	0·35	2·95	-	30·65	?
		Hilsa ...	......	0·32	0·13	......	......	......	......				?		?
	Monghyr .	Begoosarai ..	......	......	0·49	......	......	0·14	1·10	3	1·73	6·25	4·44	43·01	32·73
		Monghyr .	......	......	0·16	......	......	0·38	0·08	3	0·62	4·24	6·17	40·27	30·32
		Jamui ...	......	0·40	......	......	0·12	0·59	0·08	4	1·25	4·44	4·47	34·91	30·62
		Gogri ...	......	......	0·90	......	......	0·65	......	2	1·55	9·44	·	40·73	?
		Sheikpura ...	......	......	......	......	0·40	......	......	1	0·40	7·02	·	26·13	?
	South Bhagulpore.	Bhagulpore ...	......	0·33	......	......	......	0·42	0·12	3	0·87	4·69	5·02	38·86	35·47
		Banka ...	......	0·38	......	......	......	0·26	0·68	3	1·32	4·36	4·92	34·33	36·39
		Kolgong ..	......	......	......	......	......	......	......	Nil	Nil	4·04	?	40·90	?
	Sonthal Pergunnahs.	Rajmehal ...	......	0·22	......	......	0·50	0·23	0·51	4	1·55	4·00	8·28	51·98	48·79
		Godda ...	......	...	......	......	......	0·28	0·57	2	0·85	2·45	5·51	45·08	36·76
		Pakour ...	......	1·25	0·75	......	......	1·46	0·40	4	3·95	11·02	7·97	65·76	41·16
		Nya Dooma	......	0·19	0·71	......	......	0·34	0·36	4	1·60	5·90	6·60	40·27	44·75
		Deoghur ..	......	1·44	......	......	......	0·06	0·29	3	1·79	3·79	5·24	42·93	41·30
		Jamtara ...	......	1·19	0·45	......	......	......	0·35	3	1·99	5·08	4·10	35·77	42·24
		Simra ...											?		·
		Nunihat ...	......	1·60	0·29	0·29	......	......	......	2	2·18	7·48	?	30·19	?
Chutia Nagpur.	Hazaribagh ...	Pachamba (*Giridi*). ..	......	0·70	0·25	......	......	......	0·38	3	1·33	3·85	5·47	30·81	40·21
		Hazaribagh ...	......	0·22	0·25	0·04	......	......	0·90	4	1·41	3·71	5·32	40·12	4[illegible]·[illegible]8
		Semtaguran ...	0·40	0·32	0·25	......	......	0·20	0·60	5	1·77	5·30	4·57	35·95	38·[illegible]0
		Mahudi Hills											4·04		39·[illegible]
		Jhoomrah Hills	0·30	0·70	1·00	0·30	......	0·20	1·00	6	3·50	3·80	8·04	52·70	52·77
		Barhi ...	0·05	0·41	0·08	......	......	0·30	0·42	5	1·26	4·56	?	35·11	?
		Chutra ...	......	0·56	0·10	......	0·24	......	0·83	4	1·73	5·01	?	41·52	?
		Karagdeha ...	......	0·80	......	......	......	......	0·45	2	1·25	10·43	?	63·83	?
		Ramghur ...	......	1·40	......	1·40	......	......	1·40	3	4·20		?		?
	Lohardugga ..	Lohardugga ...	......	1·37	0·25	0·40	......	1·58	0·54	5	4·14	8·07	?	52·09	?
		Ranchi ...	......	2·41	0·30	0·17	......	0·14	0·95	5	3·97	5·54	5·95	53·47	44·10
		Palamow ..	0·10	1·06	0·16	0·25	......	0·20	0·18	6	1·95	6·30	5·23	44·19	36·01
		Sills ...	0·05	0·08	......	0·05	......	......	1·03	4	1·21	5·83	?	41·66	·
		Bulumat ...											?		?
		Hosseinabad...											?		?
		Gurwah ...	......	......	......	......	......	0·70					?		?
	Singbhoom ...	Chyebassa ..	0·95	0·75	0·05	......	0·03	0·70	0·20	6	2·68	3·00	5·63	46·15	44·35
		Chakradharpore.	0·55	0·67	0·41	......	......	0·59	0·61	5	2·83	3·15	?	35·86	?
		Ghatsilla ...	0·69	1·36	1·95	1·39	1·21	0·93	0·36	7	7·89	9·19	?	51·58	?
		Baharagura...	1·92	......	......	1·42	......	0·28	1·70	4	5·32	7·28	?	36·69	?
	Manbhoom ..	Purulia ...	0·43	1·33	0·81	0·58	......	0·35	0·58	6	4·08	5·46	4·72	40·43	41·65
		Gobindpore ...	......	1·15	0·08	......	0·05	0·06	0·21	5	1·55	4·20	4·70	26·70	38·47
		Raghunathpore.	0·35	1·75	0·26	0·47	......	0·13	0·45	6	3·41	4·38	?	32·39	?
		Barrabhoom...	0·85	2·19	0·60	0·03	......	0·47	0·70	6	4·84	6·25	?	38·13	?
		Jhalda ...	2·06	......	......	......	......	1·10	......				?		?
		Chas ...	......	......	0·20	......	......	1·50	......				?		?

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the* 16*th September* 1887.

SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 16TH OF SEPTEMBER 1887.

ON September, the 9th, or the last day of the previous week, an extremely rapid fall of pressure set in over the northern half of the Bay, the pressure giving way most rapidly at the eastern stations, and thus forming an area of relatively low pressure over the north-eastern part of the Bay. On the 10th a further very rapid fall of pressure took place over the northern half of the Bay, and at same of the stations in South Bengal the fall equalled about 0·15 inch. A distinct barometric depression was therefore formed, the centre of which was apparently not very far south of the Sunderbans, and on the 10th the centre of the wind circulation accompanying it was to the south or south-west of Burrisal. The depression then travelled in a westerly direction, and on the 11th the centre of the feeble storm was about midway between Saugor Island and False Point, and it was again accompanied by a distinct cyclonic circulation of winds, though the wind velocities in connection with it were light. On the morning of the 12th the depression had passed well inland, and had disappeared into the Central Provinces, and in South Bengal pressure rose very rapidly, while the area of lowest pressure in the Bay retreated to South Orissa. Pressure continued to rise on the 13th, but the general conditions were unaltered, and the depression had quite ceased to affect the weather in the Province of Bengal. During the formation and advance of the feeble storm, moderate to heavy rain was brought to the southern districts, and in some cases the falls were very heavy: thus on the 10th, Bongong received 5·05 inches, Culna 3·08 inches, Khoolna 2·94 inches, Ranaghat 2·35 inches, Kandi 2·22 inches, and Tumlook 2·40 inches. On the 11th rainfall was again very general in the southern districts, and many stations received falls exceeding an inch, but on the 12th rainfall became rather less general and rather lighter.

The storm having disappeared inland, it then became possible for the monsoon winds to flow over the Province. Moderate rain commenced to fall in many districts, but it was neither very general nor heavy. A rather strong south-easterly current set in over the whole of Bengal from about the 13th, though, at the same time, a strong westerly current was blowing across the south of the Bay from the Arabian Sea. This seems to have deflected the area of heavy rainfall from the Bengal current towards the east coast of the Bay, and on the 14th Diamond Island reported the excessive rainfall of 9·58 inches. On the 15th a rapid fall of the barometer took place in the north-west angle of the Bay, resulting in the formation of another very feeble depression, the centre of which was near Balasore, and which was accompanied with cyclonic circulation of winds, and the result was that heavy rainfall was brought on this day to parts of South-West Bengal and Orissa, and thus Pooree reported 3·18 inches, False Point 4·46 inches, Dharmsallah 4·02 inches, Garbetta 2·18 inches, and Anda (Bankoora district) 2·70 inches. On the 16th the depression had entirely passed inland, and a steady monsoon current from the Bay of Bengal flowed over the whole Province, and on the 14th and 15th moderate rainfall was general over almost the whole Province.

It will thus be seen that conditions have been rather favourable for rainfall in all districts, except North Bengal and Behar, and the presence and movement of the two depressions have brought good rain to Orissa, South-West Bengal, and Chutia Nagpur.

Pressure.—The variations of pressure over the Province during the week have been large. At the commencement pressure generally fell rapidly in connection with the formation of the depression, but with its disappearance pressure rose rapidly till the 14th, when a fall again occurred, which was succeeded on the 15th and 16th by a further rise; but even at the close of the week pressure was still below the normal over the whole Province, the defect being as large as a tenth of an inch in Chutia Nagpur. The mean pressure for the whole week has therefore been considerably in defect of the normal, the defects varying from 0 133 inch at Gopalpur and 0 132 inch at False Point to 0·071 inch at Purneah. Taking only those stations into consideration, from which records have been received for a number of years, and which therefore furnish reliable averages, the mean pressure for the week for the whole Province has been in defect of the normal by 0·107 inch. In Assam also pressure has been in defect of the normal by nearly a tenth of an inch at each of the three stations, and the mean defect has been 0·101 inch.

Temperature.—Owing to the defective rainfall in North Bengal and Behar, temperature has been about 2° above the normal in these districts, while in the other districts of Bengal the variations from the normal have been small, though temperature has been generally rather higher than usual. For the whole week the mean temperature of the Province has been 1·2° above the normal. In Assam also temperature has been rather largely above the normal, and the excess has averaged 3°.

Rainfall.—It has already been stated that conditions were rather favourable for rainfall in Orissa, South-West and East Bengal, and in Chutia Nagpur, and unfavourable elsewhere. Orissa has received an average of about four inches of rain, South-West Bengal and East Bengal about three inches, and Chutia Nagpur about two and a half inches, and in each district rain has fallen on an average of four or five days during the week. In North Bengal and South Behar the rainfall has averaged little more than an inch, while in North Behar it has been less than half an inch, though even these districts have received rain on two or three days

in the week. Compared with the normal fall for the period, and expressed as a percentage of that amount, the actual district average falls for the past week have been—Orissa 142 per cent., South-West Bengal 144 per cent., East Bengal 128 per cent., North Bengal 36 per cent. North Behar only 20 per cent., South Behar 63 per cent., and Chutia Nagpur 112 per cent. Taking all these large divisions as having an equal value in the calculation, the average rainfall of the whole Province for the week may be said to have been 92 per cent. of the normal. The following districts have received very heavy falls during the week:—Pooree, Midnapore, 24-Pergunnahs, Howrah, Hooghly, Burdwan, Berhampore, Krishnagore, Jessore and Burrisal; while the following are very largely in defect:—Bogra, Rajshahye, Maldah, Dinagepore, Rungpore, Julpigoree, Darjeeling, Purneah, Durbhunga, Chumparun, Gya, Patna and Sarun.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 16th of September 1887:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1887.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	95·4	75·1	88·0	78·3	83·1	—0·1	3·90	2·77	+1·13	4·9	3·9	+1·0	4·61	6·21	36·50	41·12
South-West Bengal ...	95·3	73·3	89·3	78·2	83·8	+0·1	2·82	1·96	+0·86	4·6	3·5	+1·1	4·63	5·50	39·96	43·00
East Bengal	96·3	70·1					3·00	2·34	+0·66	4·3	3·8	+0·5	5·18	7·34	46·06	63·15
North Bengal	95·6	73·6	91·2	78·8	85·0	+2·5	1·10	3·02	—1·92	2·7	3·1	—0·4	9·40	7·82	67·30	58·75
North Behar	95·4	70·7?	92·0	79·1	85·6	+1·9	0·47	2·42	—1·95	2·0	2·7	—0·7	5·70	5·68	45·56	39·85
South Behar	97·0	75·5	91·4	79·4	85·4	+2·0	1·21	1·92	—0·71	3·1	2·8	+0·3	4·22	4·92	37·25	36·59
Chutia Nagpur	88·5*	69·9*	84·9*	72·2*	78·5*	+0·7*	2·35	2·09	+0·26	5·0	3·9	+1·1	4·60	5·43	41·68	41·58
Assam	101·1	75·8	92·5	78·7	85·6	+3·0										

* Chyebassa not included.

Meteorological Office, Bengal;
The 20th September 1887.

A. Pedler,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 11th to 17th September 1887.

Month.	Date.	Temperature.				Mean wet bulb.	Hygrometry.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1887.		°	°	°	°	°	Inches.	°	%	Inches.
September ...	11th ...	78·1	87·5	10·7	76·8	78·2	·949	77·6	94	0·18
" ...	12th ...	79·1	83·9	6·1	77·8	79·2	·971	78·3	91	0·08
" ...	13th ...	80·4	90·0	11·2	78·8	80·5	1·018	79·6	90	0·06
" ...	14th ...	80·6	91·0	12·0	79·0	80·7	·998	79·2	84	0·02
" ...	15th ...	79·6	87·3	9·1	78·2	79·7	·984	78·7	90	1·10
" ...	16th ...	79·7	87·0	8·2	78·8	79·8	·992	79·0	91	0·15
" ...	17th ...	79·1	90·5	12·9	77·6	79·3	·966	78·2	88	0·03

	°
The mean temperature of the seven days	79·5
The extreme variation of temperature	14·2
The maximum temperature	91·0
	%
The mean relative humidity	90
	Inch.
The total fall of rain from 11th to 17th September 1887	1·62

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

Meteorological Office, India;
The 19th September 1887.

A. Pedler,
for Offg. Meteorological Reporter to the Govt. of India.

Results of the Meteorological Observations taken at the Alipore Observatory from 11th to 17th September 1887.

Month.	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1887.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	11th	146·5	3·2	29·427	80·9	85·0	8·2	76·8	78·7	0·952	77·7	90	NE, ESE and SE ...	137	0·24	Chiefly cloudy, o, g, d, p.
"	12th	146·2	3·8	·577	81·8	86·3	8·4	77·9	79·3	·968	78·2	89	SE and ESE ...	97	0·37	Chiefly cloudy, o, p, t.
"	13th	150·5	3·7	·650	82·8	87·5	8·9	78·6	80·1	·991	79·0	88	SE	79	0·03	Chiefly cloudy. d, [dew].
"	14th	146·9	5·8	·580	82·9	88·3	9·5	78·8	80·0	·990	78·9	88	SE and ESE ...	65	1·43	Chiefly cloudy, o, g, p, t, [dew].
"	15th	146·8	1·2	·518	82·2	85·4	7·1	78·3	79·4	·967	78·2	88	ESE	152	0·24	Cloudy, o, g, p, [dew].
"	16th	151·4	1·7	·616	81·9	84·9	6·6	78·3	79·2	·963	78·1	88	SE by S	132	0·07	Chiefly cloudy, o, g, d.
"	17th	145·3	6·9	·707	82·6	88·4	11·3	77·1	79·2	·951	77·7	84	SE by S and SSE ...	94	0·02	Partially cloudy, o, g, d.

	Inches.
The mean pressure of the seven days	29·591
The average pressure of the corresponding period for 24 years, S. G.'s Office ...	29·669
	Hours.
The total number of hours of bright sunshine	26·3
The maximum possible number of hours of sunshine	85·9
	°
The mean temperature of the seven days	82·2
The average temperature of the corresponding period for 24 years, S. G.'s Office ...	83·5
The extreme variation of temperature	11·6
The maximum temperature	88·4
	Miles.
The highest velocity of the wind in one hour	14
	lbs.
The highest pressure of wind on one square foot	Not measureable.
	%
The mean relative humidity	88
The average relative humidity of the corresponding period for 24 years, S. G.'s Office ...	86
	Inches.
The total fall of rain from 11th to 17th September 1887	2·40
The average fall of the corresponding period for 24 years, S. G.'s Office	1·98
The total fall from 1st January to 17th September 1887	49·92
The average fall of the corresponding period for 24 years, S. G.'s Office	54·54

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, d drizzling rain, p passing temporary showers, t thunder, [dew] dew.

A. Pedler,
for Offg. Meteorological Reporter to the Govt. of India.

Meteorological Office, India;
Calcutta, the 19th September 1887.

MEMORANDUM.

THE mortuary returns of the districts in Bengal for the month of July 1887 disclose the following results:—

1. That the deaths of 137,112 persons were registered in these districts among their population of 66,163,884, representing an annual death-rate of 24·84 per 1,000 against 20·40 per 1,000 during the preceding month, and 16·92 per 1,000 during the corresponding month of the preceding year, indicating, as compared with both the periods, a very considerable advance in the registration of the events.

2. That the highest casualty, rates were returned from the following districts:—

Districts.	Ratio per *mille.*	*Districts.*	Ratio per *mille.*
Shahabad	72·00	Darjiling	33·72
Gya	63·60	Hazaribagh	33·36
Puri	58·08	Bhagulpore	28·56
Patna	51·00	Chumparun	26·76
Lohardugga	42·72	Jalpaiguri	26·40
Monghyr	40·32	Balasore	26·04
Sarun	38·40		

3. That the mortality from the specific death-causes specified in the table appended to this memorandum, as contrasted with the outcome of the corresponding month of the preceding year, stood as follows:—

	Ratio per *mille* during— July 1887.	July 1886.
Cholera	5·52	·72
Small-pox	·07	·04
Fever	14·52	12·12
Bowel-complaints	·84	·60
Injury	·72	·72
Other causes	2·88	2·28

indicating a marked increase of mortality from cholera and fever, particularly those from the former, no noticeable differences from the rest of the diseases, the casualties from injury remaining stationary.

4. That while no district presented noticeably high mortality from small-pox and injury, Darjiling suffered pre-eminently from bowel-complaints; Puri from the maladies classed under the head of "other causes" (the former disease furnishing a death-rate of 10·32, and the latter of 11·52 per 1,000 of population), and the following districts from cholera and fever at the rates noted opposite them.

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*
Puri	40·08	Shahabad	29·16
Shahabad	37·44	Gya	25·80
Gya	29·88	Monghyr	25·56
Lohardugga	20·64	Lohardugga	25·20
Patna	14·52	Patna	24·24
Sarun	14·04	Jalpaiguri	23·40
Balasore	9·36	Dinajpur	22·08
Monghyr	7·80	Rajshahye	21·72
Cuttack	6·72	Bhagulpore	21·60
Chumparun	6·24	Rungpore	20·40
Durbhanga	6·00		
Mozufferpore	5·40		
Hazaribagh	2·28		
Midnapore	2·16		

It will be seen from the foregoing table that Puri, Shahabad, Gya and Lohardugga suffered notably from cholera, and the same districts, excluding Puri and including Monghyr, from fever.

5. That under the heads of *Sex*, *Class* and *Age*, the mortality of the month was distributed as follows:—

According to Sex.	Ratio per *mille.*
Males	27·00
Females ...	22·68
Ratio of male deaths to every 100 female deaths ...	117

According to Class.	Ratio per *mille.*
Christians	12·96
Hindus	27·48
Mahomedans ...	19·68
Budhists	17·04
Other classes ...	27·60

According to Age.	Ratio per *mille.*
Under 1 year ...	148·08
1 and under 5 years...	35·76
5 " " 10 " ...	16·20
10 " " 15 " ...	12·96
15 " " 20 " ...	16·20
20 " " 30 " ...	16·56
30 " " 40 " ...	18·12
40 " " 50 " ...	22·56
50 " " 60 " ...	30·60
60 years and upwards ...	45·00

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

The 16*th September* 1887.

Statement showing the Results of the Registration of Deaths in the Districts in Bengal for the month of July 1887.

1	2	3			4							5							6		7		8		9
		POPULATION:			MORTALITY ACCORDING TO—																				
					Disease.																Sex.				
					Deaths from—							Ratio per 1,000 of population per annum.							Comparison with previous periods.		Deaths among—		Ratio per 1,000 of population per annum.		
DIVISIONS.	DISTRICTS.	Males.	Females.	Total.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous month.	Ratio of deaths per 1,000 of population per annum in the corresponding month of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan ...	Burdwan	668,295	723,528	1,391,823	63	......	1,261	30	33	322	1,709	·48	......	10·80	·24	·24	2·76	14·64	12·00	14·76	903	806	16·20	13·32	118
	Bankura	507,136	534,616	1,041,752	73	......	865	34	41	238	1,251	·84	......	9·96	·36	·36	2·64	14·40	13·72	13·44	677	574	15·96	12·84	117
	Birbhum	381,563	412,865	794,428	8	......	959	16	43	410	1,436	·12	......	14·40	·24	·60	6·12	21·60	18·36	16·68	757	679	23·76	19·68	111
	Midnapore	1,243,195	1,272,370	2,515,565	460	1	2,773	311	147	510	4,205	2·16	·003	13·20	1·44	·60	2·40	20·04	15·00	16·20	2,302	1,903	22·20	17·88	120
	Hughli	315,665	347,385	663,050	21	......	510	66	47	82	735	·36	......	9·36	1·08	·84	1·44	13·20	11·76	13·56	387	348	14·64	12·00	111
	Serampore	174,266	177,589	351,855	10	......	178	47	20	63	318	·24	......	6·00	1·56	·60	2·04	10·80	10·24	12·00	184	134	12·60	9·00	137
	Total (Hughli including Serampore)	490,031	524,974	1,015,005	31	......	697	113	67	145	1,053	·36	......	8·16	1·32	·72	1·68	12·36	11·16	12·96	571	482	13·92	11·02	118
Presidency ...	Howrah	316,479	318,902	635,381	18	1	292	98	36	152	597	·24	·01	5·40	1·80	·60	2·76	11·16	11·16	12·60	344	253	12·96	9·4	136
	24-Pergunnahs	975,430	894,429	1,869,859	144	......	1,827	224	92	415	2,702	·84	......	11·64	1·32	·48	2·64	17·28	15·44	14·40	1,536	1,166	18·84	15·60	131
	Nuddea	805,779	849,942	1,655,721	49	......	1,684	20	108	242	2,053	·24	......	11·76	·12	·72	1·68	14·76	17·04	15·84	1,126	927	16·68	13·08	121
	Jessore	959,271	980,104	1,939,375	33	......	1,709	5	103	92	1,942	·12	......	10·56	·02	·60	·48	12·00	12·36	12·60	1,048	854	15·56	10·44	123
	Murshidabad	586,483	640,307	1,226,790	2	......	1,585	19	86	173	1,865	·01	......	15·48	·12	·84	1·68	18·24	15·84	15·84	1,031	834	21·00	15·60	124
	Khulna	568,402	511,546	1,079,948	85	......	1,021	8	60	98	1,262	·84	......	11·28	·08	·48	1·08	13·92	13·60	13·84	707	555	14·88	13·08	127
Rajshahye ...	Dinajpur	782,292	732,054	1,514,346	7	5	2,798	10	128	107	3,055	·01	·03	22·08	·07	·96	·84	24·12	23·80	18·36	1,741	1,314	26·64	21·48	132
	Rajshahye	660,226	678,412	1,338,638	10	......	2,425	7	104	68	2,604	·08	......	21·72	·06	·84	·48	23·28	23·04	16·08	1,405	1,199	25·44	21·12	117
	Rungpore	1,067,701	1,030,263	2,097,964	68	......	3,570	28	113	145	3,924	·36	......	20·40	·12	·60	·72	22·44	22·32	22·80	2,203	1,721	24·72	20·04	128
	Bogra	372,677	361,681	734,358	......	......	1,185	......	59	117	1,361	......	......	19·32	......	·96	1·80	22·20	19·44	22·20	750	611	24·12	20·16	123
	Pubna	648,311	663,417	1,311,728	3	......	1,718	15	65	109	1,910	·02	......	15·60	·12	·48	·96	17·40	18·60	20·52	1,045	865	19·32	15·60	121
	Darjiling	89,398	66,739	156,137	3	3	229	135	8	61	439	·12	·12	17·52	10·32	·60	4·68	33·72	36·60	42·36	228	211	30·60	37·92	108
	Jalpaiguri	305,555	276,007	581,562	63	......	1,139	4	19	59	1,284	1·20	......	23·40	·07	·36	1·20	26·40	34·56	31·60	683	601	26·76	26·04	113
Dacca ...	Dacca	1,033,863	1,082,487	2,116,350	11	......	1,461	125	89	304	1,990	·06	......	8·28	·80	·48	1·68	11·28	11·88	13·44	1,135	855	13·08	9·36	133
	Faridpore	805,989	825,745	1,631,734	82	......	1,170	17	72	126	1,417	·12	......	8·52	·12	·48	·84	10·32	9·12	8·64	793	622	11·76	9·00	127
	Backergunge	973,479	927,410	1,900,889	66	5	1,955	45	112	754	2,937	·36	·02	12·24	·24	·60	4·68	18·48	18·84	17·40	1,576	1,361	19·32	17·52	115
	Mymensing	1,553,397	1,498,569	3,051,966	50	128	2,932	93	82	440	3,725	·12	·48	11·52	·36	·24	1·08	14·64	13·92	14·04	2,138	1,587	16·44	12·60	134
Chittagong ...	Chittagong	531,649	600,692	1,132,341	65	......	1,065	47	75	147	1,399	·60	......	11·28	·48	·72	1·44	14·76	12·36	14·52	743	654	16·68	13·08	113
	Noakhali	415,248	405,524	820,772	4	......	1,141	32	45	148	1,370	·04	......	16·68	·36	·60	2·16	19·92	29·52	19·56	684	684	19·80	20·16	100
	Tipperah	770,893	748,445	1,519,338	2	1	1,815	13	65	287	2,183	·01	·007	14·28	·24	·48	2·04	17·28	14·52	11·40	1,179	1,009	18·24	15·00	116
Patna ...	Patna	858,783	898,073	1,756,856	2,135	32	3,565	471	117	1,157	7,477	14·57	·13	24·24	3·12	·72	7·80	51·00	24·72	23·64	3,920	3,554	54·72	47·48	119
	Gya	1,043,441	1,081,241	2,124,682	5,204	30	4,586	250	161	952	11,273	29·48	·12	25·80	1·32	·54	5·28	63·60	40·68	22·92	5,798	5,487	66·48	60·84	106
	Shahabad	950,250	1,014,659	1,964,909	6,132	9	4,783	196	94	584	11,798	37·44	·04	29·16	1·08	·42	3·48	72·00	54·80	24·36	6,282	5,516	79·32	65·16	113
	Mozufferpore	1,265,731	1,316,329	2,582,060	1,173	8	1,471	111	314	273	3,350	5·40	·03	6·72	·48	1·44	1·2	15·48	16·80	12·00	1,864	1,446	17·64	13·44	126
	Durbhanga	1,295,788	1,337,659	2,633,447	1,328	8	2,435	212	277	208	4,468	6·00	·03	11·04	·96	1·20	·84	20·28	19·08	13·08	2,487	1,979	22·92	17·64	125
	Sarun	1,083,565	1,196,817	2,280,382	2,678	23	2,170	518	178	1,723	7,305	14·04	·12	11·40	2·64	·84	9·00	38·40	23·64	19·92	4,038	3,267	44·64	38·64	123
	Chumparun	870,627	850,981	1,721,608	961	65	2,161	46	142	527	3,843	6·24	·36	15·00	·24	·96	3·60	26·76	45·12	18·48	2,086	1,757	28·68	24·72	118
Bhagulpore ...	Monghyr	969,124	1,000,650	1,969,774	1,294	5	4,202	90	199	831	6,621	7·80	·02	25·56	·48	1·20	5·04	40·32	36·60	21·24	3,402	3,219	41·12	35·52	103
	Bhagulpore	979,110	987,039	1,966,158	351	......	3,546	133	125	537	4,692	2·04	......	21·60	·72	·72	3·24	29·53	27·48	21·96	2,470	2,222	30·24	27·00	111
	Purneah	937,080	911,607	1,848,687	46	8	1,932	29	90	75	2,080	·24	·04	11·88	·12	·45	·48	13·44	14·76	15·34	1,179	901	15·00	11·76	130
	Maldah	346,998	363,450	710,448	4	......	947	2	34	42	1,029	·06	......	15·96	·02	·48	·60	17·28	15·12	10·08	604	425	20·88	13·92	142
	Sonthal Pergunnahs	785,330	782,763	1,568,093	93	8	2,037	38	66	222	2,452	·72	·01	15·48	·30	·48	1·68	18·84	17·52	14·40	1,338	1,124	20·40	17·16	119
Orissa ...	Cuttack	877,702	917,363	1,795,065	1,010	16	937	320	111	609	3,012	6·72	·09	6·24	2·04	·72	3·96	20·04	12·12	14·52	1,531	1,461	20·88	19·32	103
	Puri	446,609	441,878	888,487	2,962	20	174	258	81	856	4,308	40·08	·24	2·28	3·48	·36	11·52	58·08	38·16	24·12	2,216	2,092	59·52	56·76	105
	Balasore	461,461	483,819	945,289	745	6	503	380	54	384	2,052	9·36	·07	6·36	4·56	·60	4·80	26·04	18·8	17·28	1,046	1,006	27·12	24·84	103
Chota Nagpore ...	Hazaribagh	544,903	559,839	1,104,742	217	4	2,324	121	66	347	3,079	2·28	·03	25·20	1·20	·60	3·72	33·36	24·72	17·04	1,605	1,474	33·28	31·56	109
	Lohardugga	796,657	812,587	1,609,244	2,769	18	1,760	365	75	768	5,745	20·64	·12	13·08	2·64	·48	5·64	42·72	27·24	18·72	3,149	2,596	47·40	38·28	121
	Singbhum	280,978	280,986	561,964	46	......	570	85	33	131	885	·96	......	12·12	1·8	·60	2·76	18·36	17·52	13·44	482	333	20·52	16·32	125
	Manbhum	525,328	532,900	1,058,228	9	......	1,459	100	37	375	1,930	·09	......	16·44	1·08	·36	4·20	22·44	16·14	15·00	1,105	875	25·20	19·68	126
	TOTAL FOR THE PROVINCE	32,832,216	33,331,668	66,163,884	30,566	410	80,688	5,173	4,037	16,238	137,112	5·52	·07	14·52	·84	·72	2·88	24·84	20·40	16·92	73,937	63,175	27·00	22·68	117

		10					11					12										13									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		Deaths among—					Ratio per 1,000 of population per annum.					Deaths.										Ratio per 1,000 of population per annum.									
Divisions.	Districts.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
DWAN ...	Burdwan	2	1,425	282	......	......	26·28	15·24	12·72	......	......	317	136	107	59	114	205	177	223	157	214	120·84	12·36	7·68	5·28	11·16	9·60	9·48	17·52	19·44	33·28
	Bankura	......	1,090	63	......	98	......	14·28	16·32	......	13·80	211	152	106	52	84	156	131	117	127	115	92·04	15·00	8·40	5·76	10·68	10·44	10·68	14·52	24·48	34·72
	Birbhum	......	1,137	260	......	39	......	22·08	19·08	......	32·28	436	190	119	48	64	116	137	122	93	111	313·44	28·44	14·16	7·08	11·40	10·20	13·32	16·92	19·20	23·80
	Midnapore	1	3,681	231	......	292	16·20	19·68	16·80	......	29·76	633	497	321	197	209	495	521	416	373	543	121·44	21·72	11·04	9·48	8·64	12·48	17·04	21·24	31·32	47·52
	Hughli	......	584	151	......	......	......	13·08	13·92	......	......	110	65	30	29	52	118	71	89	69	102	77·76	13·20	5·16	5·52	10·44	10·92	7·92	14·04	17·28	33·12
	Serampore	1	267	50	......	......	32·76	10·92	10·08	......	......	44	31	25	10	18	36	37	40	35	42	52·68	11·64	8·88	3·84	6·84	6·12	7·56	11·64	16·56	25·80
	Total (Hughli including Serampore)	1	851	201	......	......	18·24	12·36	12·72	......	......	154	96	55	39	70	154	108	129	104	144	68·52	12·60	6·36	5·04	9·12	9·24	7·80	13·20	17·04	30·80
	Howrah	2	481	114	......	......	11·64	11·40	10·32	......	......	136	89	30	13	31	53	53	55	47	90	87·60	15·72	4·56	2·52	6·48	5·16	6·72	10·80	15·00	27·84
IDENCY ...	24-Pergunnahs	24	1,732	946	......	......	20·52	18·00	15·96	......	......	425	377	251	140	168	289	309	245	185	317	105·60	21·84	12·36	9·60	12·84	9·84	12·96	15·72	20·16	33·48
	Nuddea	7	902	1,144	......	......	13·08	14·76	14·88	......	......	332	316	267	163	92	186	177	160	120	240	104·52	18·60	12·60	11·28	[illegible]	8·40	9·36	11·52	13·32	27·48
	Jessore	1	777	1,164	......	......	24·36	12·12	11·88	......	......	144	204	263	123	131	249	226	184	150	264	33·48	10·68	10·80	7·44	10·56	9·12	10·20	11·40	14·28	27·12
	Murshidabad	1	966	898	......	......	25·44	18·24	18·24	......	......	325	277	195	130	93	193	184	155	119	194	139·92	23·40	12·96	12·72	11·28	11·28	12·60	14·88	18·48	29·88
	Khulna	2	594	666	......	......	32·04	13·56	14·28	......	......	136	171	163	69	63	147	152	104	72	185	54·24	15·96	12·84	7·56	7·80	9·24	12·24	12·24	13·92	35·52
SHAHYE ...	Dinajpur	......	1,462	1,577	......	16	......	24·48	23·76	......	[illegible]	372	393	294	201	205	459	452	288	234	157	127·44	27·12	13·80	16·08	21·00	21·36	23·88	23·52	35·16	23·52
	Rajshahye	......	468	2,136	......	......	......	19·44	24·36	......	......	274	452	399	205	153	297	276	228	156	174	104·88	33·36	21·72	19·36	17·52	15·48	17·16	21·36	26·16	29·64
	Rungpore	......	1,586	2,336	......	2	......	23·28	21·84	......	14·16	415	496	363	196	235	542	579	[illegible]	296	381	96·36	24·36	13·68	11·04	18·24	18·24	21·60	24·24	28·56	39·84
	Bogra	......	214	1,147	......	......	......	18·12	23·16	......	......	225	268	151	70	68	138	133	107	102	99	176·04	33·24	14·88	11·52	13·68	13·20	15·12	19·56	33·48	32·04
	Pubna	......	544	1,366	......	......	......	18·60	17·16	......	......	148	351	305	150	129	192	201	128	119	187	49·08	23·40	17·40	14·28	16·32	11·28	13·32	12·60	19·44	25·20
	Darjiling	1	384	15	37	2	6·60	36·36	21·84	23·64	37·44	62	95	54	24	19	68	52	23	21	21	238·08	70·20	34·68	18·36	17·28	23·40	24·36	20·16	34·80	36·24
	Jalpaiguri	......	787	474	......	23	......	25·56	27·24	......	61·08	220	123	82	99	105	192	194	101	86	82	163·56	21·36	11·16	19·44	30·24	23·88	27·36	20·64	30·48	30·48
CA ...	Dacca	12	869	1,169	......	......	16·32	11·28	11·16	......	......	276	336	178	101	110	181	167	157	161	323	56·28	13·80	6·36	5·28	8·04	6·48	7·08	9·96	17·16	29·16
	Faridpore	1	566	850	......	......	4·32	10·32	10·44	......	......	131	242	102	90	72	147	151	130	124	228	38·76	13·44	5·04	6·12	7·08	6·60	8·04	9·96	15·12	27·84
	Backergunge	3	844	2,089	1	......	9·60	16·20	19·68	2·40	......	624	484	271	119	101	228	248	198	194	467	160·20	23·28	12·12	7·32	7·56	7·92	11·40	18·80	21·48	56·52
	Mymensing	......	1,175	2,497	......	53	......	14·28	14·68	......	24·48	406	612	390	191	239	406	422	358	267	434	65·40	17·88	9·36	7·44	11·52	9·48	12·12	16·20	20·52	39·48
ITAGONG ..	Chittagong	1	346	976	76	......	11·28	15·00	14·52	16·80	......	137	281	114	63	70	137	165	120	105	207	49·68	22·80	7·20	5·52	8·64	9·72	14·28	14·76	18·84	40·20
	Noakhali	......	279	1,091	......	......	......	15·72	21·48	......	......	232	287	127	57	51	114	97	98	116	192	119·52	30·72	11·52	7·56	8·64	10·44	10·92	16·80	30·00	53·64
	Tipperah	......	764	1,424	......	......	......	17·88	16·92	......	......	350	366	200	125	121	220	197	167	158	234	118·08	21·00	10·08	9·12	11·40	10·44	11·64	15·00	22·92	43·68
NA	Patna	3	6,612	850	......	......	13·80	51·48	48·36	......	......	1,293	1,696	658	327	222	653	587	655	604	781	374·52	95·64	34·08	23·40	23·52	26·76	27·36	41·76	57·72	72·60
	Gya	......	9,813	1,460	......	......	......	62·16	75·12	......	......	1,526	2,427	1,116	612	454	1,180	1,049	1,029	802	1,069	428·16	104·88	45·96	34·80	39·00	40·32	39·96	51·60	67·44	101·28
	Shahabad	......	10,617	1,181	......	......	......	70·08	96·48	......	......	1,179	2,619	1,300	566	428	1,460	1,182	923	718	1,423	315·12	128·28	57·24	33·36	40·20	53·40	47·40	56·04	71·88	131·64
	Mozufferpore	......	2,927	423	......	......	......	15·48	15·96	......	......	144	449	332	219	197	483	488	394	328	316	38·88	16·44	9·96	10·08	14·04	14·04	15·24	17·40	23·16	24·48
	Durbhanga	1	4,034	431	......	......	36·84	20·76	16·68	......	......	289	731	482	283	241	605	[illegible]	480	406	383	68·88	27·12	14·28	13·32	16·08	16·80	16·80	20·40	23·56	32·52
	Sarun	1	6,451	853	......	......	42·48	38·40	37·92	......	......	954	1,434	637	330	341	778	814	631	529	857	214·20	61·56	22·80	16·56	27·72	25·80	27·84	31·68	45·24	74·76
	Chumparun	7	3,356	480	......	......	43·32	27·24	23·64	......	......	561	729	324	172	135	473	416	358	299	376	152·28	42·96	15·96	11·76	14·16	19·56	18·36	23·88	34·44	47·16
GULPORE ...	Monghyr	2	6,055	564	......	......	21·96	40·92	36·00	......	......	1,460	1,566	604	303	197	566	450	519	455	491	475·20	74·40	24·12	17·76	17·40	21·84	18·48	31·08	44·88	52·08
	Bhagulpore	......	4,353	339	......	......	......	29·52	21·84	......	......	888	991	438	233	215	519	433	369	306	300	259·08	51·60	16·80	13·20	18·12	18·48	17·04	23·16	33·84	37·56
	Purneah	......	1,243	837	......	......	......	13·80	12·96	......	......	177	242	159	118	115	293	371	[illegible]	190	179	56·16	13·76	6·60	7·44	6·96	11·28	15·24	15·00	22·68	23·04
	Maldah	......	555	467	......	7	......	17·52	16·92	......	48·12	109	212	126	78	[illegible]	104	100	72	59	94	66·00	30·36	13·80	12·72	14·52	10·68	11·88	12·84	19·72	26·64
	Sonthal Pergunnahs	1	1,538	214	......	709	3·84	21·72	23·52	......	13·92	396	576	260	154	147	261	205	136	117	207	153·24	30·36	10·80	10·20	15·48	13·56	11·64	12·60	17·88	32·16
SA ...	Cuttack	4	2,944	64	......	......	20·40	20·16	16·08	......	......	476	352	255	176	202	347	368	230	164	442	152·04	19·08	11·28	10·92	17·76	13·68	18·36	17·28	17·04	47·04
	Puri	2	4,261	45	......	......	29·28	58·44	38·52	......	......	424	543	486	294	309	621	540	373	306	408	337·68	57·36	45·72	39·36	55·44	47·04	51·48	53·28	62·16	99·00
	Balasore	1	2,010	36	......	5	14·64	26·28	18·12	......	12·24	321	226	148	77	101	258	263	220	165	273	187·44	23·64	12·60	8·88	16·56	18·88	23·88	28·44	36·00	66·12
A NAGPORE...	Hazaribagh	1	2,494	294	......	290	21·72	32·28	33·24	......	47·40	654	742	277	148	97	215	259	236	268	183	225·96	56·40	17·76	15·12	15·36	14·28	19·56	29·64	54·04	50·40
	Lohardugga	27	3,069	515	......	2,194	8·88	41·52	78·80	......	[illegible]	734	1,131	599	375	339	783	619	520	364	230	206·76	56·88	26·64	24·96	35·28	35·40	38·12	47·16	57·36	51·60
	Singbhum	1	861	1	......	2	3·96	18·60	3·60	......	36·96	137	160	87	39	54	71	84	70	66	89	157·08	26·64	11·16	7·32	13·68	9·12	12·24	17·52	29·28	44·88
	Manbhum	1	1,775	93	......	111	21·72	22·44	24·48	......	20·16	338	333	231	135	131	181	150	130	167	184	141·72	28·56	15·24	15·12	17·28	12·84	12·24	17·88	35·40	42·36
	TOTAL FOR THE PROVINCE...	111	98,772	34,272	114	3,843	12·96	27·48	19·68	17·04	27·60	19,185	24,459	13,416	7,354	6,792	15,424	14,450	12,035	10,000	13,994	148·08	35·76	16·20	12·96	16·20	16·56	18·1	22·56	30·60	45·00

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 16th September 1887.

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

MEMORANDUM.

THE returns from the principal Municipalities in Bengal presented, during the week ending 3rd September 1887, the following results :—

1. That births and deaths were recorded in these Municipalities at the rates respectively of 17·1 and 25·1 per 1,000 of population, as opposed to 19· and 28·4 per 1,000 in the preceding week ending 27th August, indicating a large reduction in the registration of both the events.

2. That these events were returned in the highest proportions from the following Municipalities :—

Births.

	Ratio per *mille.*
Monghyr	41·6
Bhagulpore	37·1
Gya	35·5
Durbhanga	33·8

Deaths.

	Ratio per *mille*
Gya	54·6
Arrah	45·5
Puri	42·0
Suburbs of Calcutta	36·2
Bhagulpore	35·3
Monghyr	32·5
Ranaghat	29·9
Serampore	29·4

3. That, in comparison with the results of the preceding week, there was a considerable reduction in the death-rate from cholera; no variations in fatality from small-pox and injury; and only small differences in the casualty-rates from the rest of the death-causes :—

	Ratio per *mille* during the weeks ending— 3rd September 1887.	27th August 1887.
Cholera	2·6	4·9
Small-pox	·1	·1
Fever	9·7	10·4
Bowel-complaints	4·8	4·5
Injury	·3	·3
Other causes	7·6	8·2

4. That the Municipalities named below appear to have suffered the most from the diseases indicated in the foregoing table, excepting small-pox and injury, the casualties from which were nowhere above normal :—

Cholera.

	Ratio per *mille.*
Arrah ...	14·3
Burdwan ...	10·7
Monghyr ...	6·3
Gya ...	5·5
Durbhanga ...	3·9
Patna ...	3·6

Fever.

	Ratio per *mille.*
Ranaghat ...	23·9
Bhagulpore ...	23·6
Arrah ...	22·7

Bowel-Complaints.

	Ratio per *mille.*
Puri ...	14·7
Suburbs of Calcutta ...	10·1

Other Causes.

	Ratio per *mille.*
Gya ...	23·2
Puri ...	18·9
Serampore ...	13·7
Midnapore ...	10·8
Suburbs of Calcutta ...	9·9

5. That the casualties in relation to *Sex, Class* and *Age*, were returned at the rates indicated below :—

According to Sex.

	Ratio per *mille.*
Males	24·6
Females	26·0
Ratio of male deaths to every 100 female deaths	108

According to Class.

	Ratio per *mille.*
Christians	17·4
Hindus	26·8
Mahomedans ...	21·6

According to Age.

	Ratio per *mille.*
Under 1 year ...	233·2
1 and under 5 years ...	41·7
5 " " 10 " ...	14·7
10 " " 15 " ...	7·2
15 " " 20 " ...	14·1
20 " " 30 " ...	14·2
30 " " 40 " ...	14·3
40 " " 50 " ...	20·8
50 " " 60 " ...	30·0
60 years and upwards ...	51·0

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

The 19*th September* 1887.

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 3rd September 1887.

1	2	3			4			5			6	7							8							9	10		11		12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.															Sex.				
					Number of—			Ratio per 1,000 of population per annum.			Ratio of male births to every 100 female births.	Deaths from—							Ratio per 1,000 of population per annum.							Ratio of deaths per 1,000 of population per annum in the previous week.	Deaths.		Ratio per 1,000 of population per annum.		Ratio of male deaths to every 100 female deaths.
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.		Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.		Males.	Females.	Males.	Females.	
rdwan	Burdwan	18,063	16,017	34,080	8	4	12	12·2	6·1	18·3	200	7	...	6	1	...	1	15	10·7	...	9·2	1·5	...	1·5	22·9	35·1	7	8	20·2	26·0	87
idnapore	Midnapore	16,927	16,633	33,560	3	3	6	4·6	4·6	9·3	100	...	...	3	3	...	7	13	...	...	4·6	4·6	...	10·8	20·1	27·9	4	9	12·3	39·1	44
ughli	Hughli and Chinsurah ...	19,179	19,539	38,718	4	8	12	5·4	10·7	16·1	50	1	1	3	7	...	1	13	1·3	1·3	4·0	9·4	...	1·3	17·4	21·5	5	8	13·6	21·3	62
rampore	Serampore	13,559	12,937	26,496	6	4	10	11·8	7·8	19·6	150	...	...	3	5	...	7	15	...	...	5·9	9·8	...	13·7	29·4	39·3	10	5	38·4	20·1	200
	Utterpara	3,046	2,464	5,510	...	3	8	...	28·3	28·3	No male births.	...	...	...	...	...	1	1	...	...	...	...	...	9·4	9·4	9·4	...	1	...	21·1	No male deaths.
owrah	Howrah	53,153	37,660	90,813	9	4	13	5·1	2·3	7·4	225	3	...	8	5	1	6	23	1·7	...	4·6	2·9	·6	3·4	13·2	11·5	12	11	11·7	15·2	109
	Bali	7,836	6,979	14,815	2	1	3	7·0	3·5	10·5	200	1	...	1	...	...	2	4	3·5	...	3·5	...	...	7·0	14·0	7·0	3	1	19·9	7·5	300
-Pergunnahs ...	Suburbs of Calcutta ...	147,205	104,234	251,439	37	28	65	7·6	5·8	13·4	132	9	...	67	49	2	48	175	1·9	...	13·8	10·1	·4	9·9	36·2	30·4	99	76	35·0	37·9	130
uddea	Kishnaghur	13,263	14,214	27,477	2	2	4	3·7	3·7	7·5	100	...	...	4	1	...	1	6	..	...	7·5	1·9	...	1·9	11·4	18·9	1	5	3·9	18·3	20
	Ranaghat	4,028	4,655	8,683	3	...	3	18·0	...	18·0	No female births.	...	...	4	1	...	...	5	...	...	23·9	6·0	...	...	29·9	......	5	...	61·5	...	No female deaths
	Santipore	13,708	15,979	29,687	4	1	5	7·0	1·7	8·7	400	...	...	1	...	...	1	2	...	...	1·7	...	...	1·7	3·5	10·5	1	1	3·8	3·2	100
essore	Jessore	4,830	3,665	8,495	...	...	..	...	...	...	......	...	...	...	...	...	..	...	...	...	...	...	...	...	...	......	...	...	...	...	....
ajshahye	Rampore Beauleah ...	10,766	9,025	19,791	6	2	8	15·8	5·2	21·0	300	1	...	4	...	...	3	8	2·6	...	10·5	...	...	7·9	21·0	44·6	3	5	14·5	28·8	60
arjiling*	Darjiling	5,029	2,947	7,976	1	2	3	6·5	13·0	19·6	50	...	1	3	...	...	..	4	...	6·5	19·6	...	...	..	26·1	39·0	...	4	...	70·4	No male deaths.
acca	Dacca	42,782	37,379	80,161	6	6	12	3·9	3·9	7·8	100	...	..	8	1	...	9	18	..	...	5·2	·6	...	5·8	11·7	18·8	8	10	9·7	13·9	80
	Naraingunge	7,605	4,956	12,561	3	1	4	12·4	4·1	16·5	300	...	..	1	...	...	2	3	...	...	4·1	...	...	8·3	12·4	20·7	3	...	21·5	...	No female deaths.
hittagong... ...	Chittagong	13,340	8,790	22,130	2	1	3	4·7	2·3	7·0	200	...	..	1	3	1	2	7	...	...	2·3	7·0	2·3	4·7	16·4	18·8	5	2	19·5	11·8	250
pperah	Comillah	8,153	5,353	13,506	2	5	7	7·7	19·3	27·0	40	..	...	3	...	...	2	5	...	...	11·6	...	...	7·7	19·3	23·1	2	3	12·8	29·1	66
atna	Patna City	78,762	81,475	160,237	22	22	44	7·1	7·1	14·3	100	11	..	24	10	2	22	69	3·6	...	7·8	3·2	·6	7·1	22·4	22·0	35	34	23·1	21·7	102
ra	Gya	38,290	37,831	76,121	28	24	52	19·1	16·4	35·5	116	8	...	27	11	..	34	80	5·5	...	18·4	7·4	...	23·2	54·6	48·5	41	39	55·7	53·6	105
hahabad	Arrah	20,960	22,505	43,465	13	9	22	15·5	10·8	26·3	144	12	..	19	4	...	3	38	14·3	...	22·7	4·8	...	3·6	45·5	72·9	20	18	49·6	41·6	111
ozufferpore ..	Mozufferpore	23,084	19,658	42,742	1	2	3	1·2	2·4	3·6	50	..	...	3	...	...	8	11	...	...	3·6	...	...	9·7	13·4	7·3	2	9	4·5	23·3	22
rbhanga ...	Durbhanga	33,774	32,322	66,096	22	21	43	17·3	16·5	33·8	104	5	...	8	2	...	5	20	3·9	...	6·2	1·6	...	3·9	15·7	22·0	12	8	18·5	12·9	150
run ...	Chupra	26,044	27,205	53,249	5	...	5	4·9	...	4·9	No female births.	1	...	2	...	...	4	7	1·0	...	1·9	...	...	3·9	6·9	37·1	5	2	10·0	3·8	250
agulpore ...	Bhagulpore	29,640	27,813	57,454	19	22	41	17·2	19·9	37·1	86	...	...	26	7	...	6	39	...	...	23·6	6·3	...	5·4	35·3	30·8	21	18	36·8	33·7	116
onghyr	Monghyr	28,154	29,366	57,520	27	19	46	24·4	17·2	41·6	142	7	...	13	4	3	9	36	6·3	...	11·8	3·6	2·7	8·1	32·5	48·8	15	21	27·7	37·2	71
rneah	Purneah	8,463	6,553	15,016	1	2	3	3·4	6·9	10·4	50	..	...	...	1	...	1	2	...	...	...	3·4	...	3·4	6·9	20·8	1	1	6·1	7·9	100
ri	Puri	13,247	11,537	24,784	2	2	4	4·2	4·2	8·4	100	...	...	4	7	...	9	20	...	...	8·4	14·7	...	18·9	42·0	27·3	12	8	47·1	36·1	150
	TOTAL ...	702,890	619,691	1,322,581	238	198	436	9·3	7·8	17·1	120	66	2	246	122	9	194	639	2·6	·1	9·7	4·8	·3	7·6	25·1	28·4	332	307	24·6	26·0	108

* A special census of the Europeans in the Darjiling Municipality was recently taken, as the census of this section of the community, taken in February 1881, was not reliable owing to the Europeans being at a minimum in that month. The number of the natives remains as before, and it was not necessary to re-census them. The ratios have consequently been calculated on the revised population under all heads in the above table, except "Age," the ratios under which have been omitted, inasmuch as the census of the Europeans [illegible] be employed as [illegible] calculation owing to the results of the census under this head not having been recorded under the authorized form of age classification.

Districts.	Names of Municipalities.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		Deaths among—					Ratio per 1,000 of population per annum.					Deaths.										Ratio per 1,000 of population per annum.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan ...	...	11	4	...	...	...	24·2	20·3	...	...	2	2	1	...	1	3	2	1	1	2	157·6	46·1	22·3	......	16·6	19·7	15·1	11·8	21·2	70·2
Midnapore ...	Midnapore ...	...	10	3	...	...	...	20·1	21·6	...	...	4	...	1	...	...	...	2	2	1	3	279·9	......	13·9	......	......	......	18·8	27·9	25·2	85·2
Hughli ...	Hughli and Chinsurah ...	...	12	1	...	...	...	19·7	7·6	...	...	2	...	1	..	3	1	2	2	1	1	110·3	......	14·9	......	52·6	6·7	14·8	20·2	15·9	20·7
Serampore ...	Serampore ...		14	1	...	...	..	28·8	55·4	...	...	3	2	..	...	..	1	3	1	...	5	219·7	57·6	......	......	......	9·7	31·4	15·4	......	186·9
	Utterpara ...	...	1	...	...	...	...	9·7	...	...	...	1	...	...	...	...	...	...	...	.	..	323·0	......	......	......	......	......	......	......	......	......
Howrah ...	Howrah ...	...	17	6	...	...	...	13·0	15·2	..	...	3	3	3	...	1	...	3	3	4	3	75·6	28·2	24·8	......	7·1	......	8·1	13·3	37·9	41·6
	Bali ...	...	3	1	...	...	...	11·6	39·7	..		1	..	...	1	...	1	...	1	...	...	143·6	......	......	43·8	......	15·5	......	26·9	......	......
24-Pergunnahs ...	Suburbs of Calcutta ...	4	116	55	...	...	51·4	40·2	29·6	...	..	32	18	5	2	8	34	22	20	14	20	349·2	57·9	13·1	5·8	23·1	30·4	22·2	30·6	42·9	73·0
Nuddea ...	Kishnaghur ...	...	4	2	..	...	...	11·2	12·6	...	...	1	...	.	...	1	2	...	2	...	...	104·5	......	......	......	25·3	21·6	......	31·9	......	......
	Ranaghat ...	...	3	2	..	...	...	21·3	76·3	...	...	3	...	...	...	...	1	...	...	...	1	753·6	......	......	......	......	34·5	......	......	......	91·4
	Santipore ...	...	2	...	..	...	...	5·0	...	...	...	1	...	...	..	...	...	1	..	...	...	61·5	......	......	......	......	......	12·0	......	......	......
Jessore ...	Jessore ...	...	..	...	...	...	...	..	...	...	...		...	...	...	...	...	...	...	...	...	......	......	......	......	......	......	......	......	......	......
Rajshahye ...	Rampore Beauleah ...	..	5	3	...	...	...	[illegible]	15·9	...	...	1	3	...	1	..	...	.	...	...	3	128·1	110·0	......	28·9	......	......	......	......	......	161·7
Darjiling ...	Darjiling ...	...	4	...	...	...	...	45·2	...	..	...	..	...	1	...	...	...	...	1	..	2	......	......	88·9	......	......	......	......	75·1	......	615·4
Dacca ...	Dacca ...	...	13	5	...	...	...	16·7	5·6	...	...	3	3	1	...	1	1	..	2	2	5	82·2	21·2	5·2	......	7·1	3·4	......	12·4	22·0	46·6
	Naraingunge ...	...	1	2	...	...	...	8·2	16·9	...	...	2	1	..	...	...	...	...	...	...	..	372·8	45·6	......	......	......	......	......	......	......	......
Chittagong ...	Chittagong ...	...	...	7	...	...	...	...	23·8	...	...	1	...	...	...	...	1	1	4	...	...	92·4	......	......	......	......	11·2	15·6	92·1	......	......
Tipperah ...	Comillah ...	...	...	5	...	...	.	...	35·2	...	...	2	1	...	...	1	1	...	..	...	...	350·2	39·8	......	......	21·5	18·3	......	......	......	......
Patna ...	Patna City ...	...	57	12	.	...	...	24·9	15·3	...	...	15	9	8	3	2	6	6	3	4	13	131·0	32·1	24·7	10·8	9·3	10·8	13·4	8·3	14·7	48·9
Gya ...	Gya ...	...	65	15	..	...	...	56·3	48·5	...	...	27	17	5	...	1	7	3	6	14	...	784·4	139·1	37·2	......	9·9	24·7	12·3	31·9	110·8	......
Shahabad ...	Arrah ...	...	36	2	...	...	...	60·4	8·4	...	...	4	8	4	2	1	2	5	4	3	5	161·5	93·8	40·5	23·5	16·5	13·2	40·4	44·4	50·4	90·2
Mozufferpore ...	Mozufferpore ...	...	8	3	..	...	...	13·4	12·5	...	...	3	1	1	1	1	...	...	1	2	1	163·4	12·9	11·6	13·1	17·1	......	......	10·4	32·0	21·4
Durbhanga ...	Durbhanga ...	...	8	12	...	...	...	5·6	35·5	...	...	7	2	2	3	...	1	1	1	3	...	238·3	13·7	13·3	28·1	......	3·9	4·7	7·1	35·6	......
Sarun ...	Chupra ...	...	6	1	...	...	...	7·6	4·3	...	...	2	...	...	...	...	1	1	1	...	2	72·0	......	......	......	......	5·5	6·4	8·3	......	29·9
Bhagulpore ...	Bhagulpore ...	...	26	13	..	...	...	34·0	39·2	...	...	7	11	2	2	3	4	1	3	1	5	304·9	105·5	17·7	16·5	37·3	19·3	5·6	24·3	12·2	72·2
Monghyr ...	Monghyr ...	...	29	8	...	...	...	32·6	33·1	...	...	6	7	2	1	3	6	2	1	...	8	210·2	58·5	14·7	9·1	41·3	30·2	11·7	8·2	......	116·0
Purneah ...	Purneah ...	...	2	...	...	...	...	11·3	...	...	...	...	...	..	...	...	1	1	...	...	...	......	......	......	......	......	15·8	13·2	......	......	......
Puri ...	Puri ...	...	20	...	...	...	...	42·4	...	...	...	3	...	...	...	...	...	7	5	5	...	514·9	......	......	......	......	......	89·8	78·2	116·5	......
	TOTAL ...	4	472	163	...	...	17·4	26·8	21·6	...	...	136	88	37	16	27	74	63	64	55	79	233·2	41·7	14·7	7·2	14·1	14·2	14·3	20·8	30·0	51·0

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 19th September 1887.

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 17th September 1887, compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 17th September 1887.			Week ending Saturday, the 18th September 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	697	1,32,640	2,290	564	1,15,773	2,125
Jute	113	50,786	881	139	61,975	1,119
Firewood	221	96,660	1,432	174	69,860	1,042
Other articles	845	2,31,945	3,676	939	2 32,343	3,561
Total ...	1,876	5,12,020	8,279	1,816	4,79,951	7,847

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 10th September 1887, on 1,519 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	243,782	2,12,461 15 0	22,11,957 20	4,84,558 1 0	16,032 5 0	7,13,052 5 0	64,950	79,772	144,722
Or per mile of railway	......	139 13 11	......	319 0 0	10 8 10	469 6 9	......	......	......
For previous 9 weeks of half-year	2,274,943	22,84,121 10 0	1,96,72,511 30	40,86,915 6 6	1,61,861 12 9	65,32,898 13 3	607,225½	747,982½	1,355,208½
Total for 10 weeks ...	2,518,725	24,96,583 9 0	2,18,84,469 10	45,71,473 7 6	1,77,894 1 9	72,45,951 2 3	672,175½	827,754½	1,499,930½
Comparison.									
Total for corresponding week of previous year	256,067*	2,97,045 4 9*	20,25,957 10	5,27,803 2 3	16,615 14 5	8,41,464 5 5	68,708	92,760	161,468
Per mile of railway corresponding week of previous year ..	......	196 1 1	......	348 6 2	10 15 6	555 6 9	......	......	......
Total to corresponding date of previous year	2,367,206½	24,10,459 1 8	2,27,33,054 30	53,57,240 9 0	1,81,469 11 11	79,49,169 6 7	692,645	974,630	1,667,275

* The coaching figures for the corresponding period of 1886 include traffic on account of four troop extra trains and a larger number of pilgrims to Baidyanath and Gya.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 11th September 1886.			Receipts for week ending 10th September 1887.			Total receipts from 1st April 1886 to 11th September 1886.			Total receipts from 1st April 1887 to 10th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
1,515	8,41,464	555	1,519	7,13,052	469	1,515	2,07,32,752	13,685	1,519	1,97,20,681	12,983	......	10,12,071

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 10th September 1887, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,095	14,454 4 0	26,368 30	1,926 11 0	31 7 0	16,412 6 0	1,906	752	2,658
Or per mile of railway	404	252 11 2	461 0	33 10 11	0 8 9	286 14 10	......	......	......
For previous 9 weeks of half-year	119,524	60,031 4 0	3,54,171 10	22,924 1 0	267 13 0	83,223 2 0	15,988½	7,527½	23,516
Total for 10 weeks ...	142,619	74,485 8 0	3,80,540 0	24,850 12 0	299 4 0	99,635 8 0	17,894½	8,279½	26,174
Comparison.									
Total for corresponding week of previous year	33,398½*	20,736 8 1*	22,106 20	1,837 7 0	30 5 0	22,604 4 1	2,312	579	2,891
Per mile of railway corresponding week of previous year ..	584	362 8 5	386 20	32 1 11	0 8 6	395 2 10	......	......	......
Total to corresponding date of previous year	133,791	71,337 12 9	4,32,541 0	26,251 5 0	307 8 3	97,896 10 0	17,982	8,454	26,436

* Pilgrims in larger numbers travelled from E. I. Ry. to Gya in the correspoud'ng week of 1886.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 11th September 1886.			Receipts for week ending 10th September 1887.			Total receipts from 1st April 1886 to 11th September 1886.			Total receipts from 1st April 1887 to 10th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
57½	22,604	395	57½	16,412	287	57½	2,24,584	3,926	57½	2,18,397	3,818	......	6,205

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 10th September 1887, on 12 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,863	607 11 0	9,734 10	217 14 0	8 5 0	833 14 0	423½	70	493½
Or per mile of railway	.....	50 10 3	.. ..	18 2 6	0 11 1	69 7 10	......	......	.....
For previous 9 weeks of half-year	27,472	4,597 5 0	78,218 10	1,831 7 0	85 2 0	6,513 14 0	3,518½	1,064	4,582½
Total for 10 weeks ...	30,335	5,205 0 0	87,952 20	2,049 5 0	93 7 0	7,347 12 0	3,942	1,134	5,076
Comparison.									
Total for corresponding week of previous year	2,442	405 13 8	5,305 20	116 7 0	2 15 0	525 3 8	408	85	493
Per mile of railway corresponding week of previous year ...	......	33 13 2	......	9 11 3	0 3 11	43 12 4	......	......	......
Total to corresponding date of previous year	27,230	4,554 6 11	1,06,330 30	2,125 9 0	88 9 9	6,708 9 8	4,039	1,373	5,412

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 11th September 1886.			Receipts for week ending 10th September 1887.			Total receipts from 1st April 1886 to 11th September 1886.			Total receipts from 1st April 1887 to 10th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
12	525	44	12	834	69	12	24,041	2,003	12	21,948	1,829	.....	2,093

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 10th September 1887, on 74½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs A P.	Rs. A. P.			
Total traffic for the week	4,471	3,318 5 0	1,07,102 20	6,896 6 0	116 3 0	10,330 14 0	688	2,296½	2,984½
Or per mile of railway	......	44 5 10	......	92 3 2	1 8 10	138 1 10	......	......	......
For previous 9 weeks of half-year	45,861	35,643 10 0	8,55,051 30	27,746 7 0	635 3 0	64,025 4 0	6,431	11,499	17,930
Total for 10 weeks ...	50,332	38,961 15 0	9,62,154 10	34,642 13 0	751 6 0	74,356 2 0	7,119	13,795½	20,914½
Comparison.									
Total for corresponding week of previous year	5,213	3,718 12 8	83,053 0	2,522 2 0	70 5 3	6,311 3 11	641	899	1,540
Per mile of railway corresponding week of previous year ...	......	49 11 6	......	33 11 6	0 15 0	84 6 0	... ..	......	......
Total to corresponding date of previous year	50,888	37,242 10 11	7,69,427 20	27,081 15 0	1,036 10 3	65,361 4 2	7,340	10,587	17,927

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 11th September 1886.			Receipts for week ending 10th September 1887.			Total receipts from 1st April 1886 to 11th September 1886.			Total receipts from 1st April 1887 to 10th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
74½	6,311	84	74½	10,331	138	74½	1,61,736	2,162	74½	1,88,551	2,521	26,815	.....

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 10th September 1887, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,813	4,716 0 0	6,091 20	146 8 0	5 11 0	4,868 3 0	934	34	968
Or per mile of railway	......	211 15 4	......	6 9 4	0 4 1	218 12 9	......	......	......
For previous 9 weeks of half-year	151,218	39,581 11 0	33,614 20	1,229 15 0	39 1 0	40,850 11 0	8,612½	561½	9,174
Total for 10 weeks ...	168,031	44,297 11 0	39,706 0	1,376 7 0	44 12 0	45,718 14 0	9,546½	595½	10,142
Comparison.									
Total for corresponding week of previous year	14,725	3,474 12 7	2,066 0	73 3 0	4 7 3	3,552 6 10	947	21	968
Per mile of railway corresponding week of previous year ...	......	156 2 9	......	3 4 8	0 3 2	159 10 7	......	......	......
Total to corresponding date of previous year	164,674½	40,226 10 6	31,178 30	1,127 14 0	56 2 3	41,410 10 9	9,966	220	10,186

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 11th September 1886.			Receipts for week ending 10th September 1887.			Total receipts from 1st April 1886 to 11th September 1886.			Total receipts from 1st April 1887 to 10th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
22½	3,552	160	22½	4,868	219	22½	1,14,143	5,130	22½	1,22,775	5,518	8,632	....

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 10th September 1887, on 42 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the week ...	1,990	886 2 0	5,264 30	345 14 0	17 0 0	1,249 0 0	414	174	588
Or per mile of railway	......	21 1 7	... ..	8 3 9	0 6 6	29 11 10	......	......	......
For previous 9 weeks of half-year	20,213	8,637 9 9	72,266 30	5,474 0 0	223 4 0	14,334 13 9	2,780	2,680	5,460
Total for 10 weeks ...	22,203	9,523 11 9	77,531 20	5,810 14 0	240 4 0	15,583 13 9	3,194	2,854	6,048
Comparison.									
Total for corresponding week of previous year	2,289½	939 14 8	—3,812 10	1,808 0 0	28 15 9	2,836 14 5	263	325	588
Per mile of railway corresponding week of previous year ...	......	22 6 1	......	44 7 7	0 11 1	67 8 9	......	......	......
Total to corresponding date of previous year	25,849	10,854 0 2	67,159 0	8,101 4 0	209 12 0	19,165 0 2	3,678	2,454	6,132

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 11th September 1886.			Receipts for week ending 10th September 1887.			Total receipts from 1st April 1886 to 11th September 1886.			Total receipts from 1st April 1887 to 10th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
42	2,837	68	42	1,249	30	42	45,278	1,078	42	65,298	1,555	20,020	......

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 3rd September 1887, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,974	3,130 0 0	21,067 0	1,569 0 0	90 0 0	4,780 0 0	2,181	783	2,964
Or per mile of railway	116	37 0 0	245 0	18 0 0	1 0 0	56 0 0	......	......	.....
For previous 8 weeks of half-year	90,656	29,495 0 0	1,06,955 0	8,440 0 0	935 0 0	38,870 0 0*	17,965	8,901	26,866
Total for 9 weeks ...	100,630	32,625 0 0	1,28,022 0	10,000 0 0	1,025 0 0	43,650 0 0	20,146	9,684	29,830
Comparison.									
Total for corresponding week of previous year	10,177	3,068 0 0	5,421 0	769 0 0	166 0 0	3,943 0 0	1,912	598	2,510
Per mile of railway corresponding period of previous year ..	118	36 0 0	63 0	9 0 0	......	45 0 0	......	......	......
Total to corresponding date of previous year	90,466	27,691 0 0	57,324 0	5,141 0 0	1,863 0 0	34,695 0 0	11,981	6,832	18,813

* Audited up to week ending 188 .

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to week ending 4th September 1886.			Total receipts from 1st April 1887 to week ending 3rd September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
86	3,943	46	86	4,780	56	86	1,01,095	53	86	1,08,376*	57	7,281	......

* Audited up to 30th June 1887.

ASSAM-BEHAR STATE RAILWAY.

PURNEAH SECTION.

Approximate Return of Traffic for week ended 3rd September 1887, on 39 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,593	790 0 0	5,806 0	480 0 0	20 0 0	1,290 0 0	668	410	1,078
Or per mile of railway	41	20 0 0	149 0	12 0 0	1 0 0	33 0 0	......	......	......
For previous 8 weeks of half-year	29,386	9,960 0 0	1,11,222 0	12,350 0 0	250 0 0	22,560 0 0	5,624	3,308	8,932
Total for 0 weeks ...	30,979	10,750 0 0	1,17,028 0	12,830 0 0	270 0 0	23,850 0 0	6,292	3,718	10,010
Comparison.									
Total for corresponding week of previous year	......	......	......	......	......	......	......	......	......
Per mile of railway corresponding period of previous year ...	......	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	......
Total to corresponding date of previous year	......	......	......	......	......	......	......	......	......

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Behar State Railway.

Receipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to week ending 4th September 1886.			Total receipts from 1st April 1887 to week ending 3rd September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
				Rs.	Rs.					Rs.	Rs.	Rs.	
......	*Nil*	......	39	1,290	33	......	*Nil*	......	39	64,085*	75	64,085	......

* Audited up to 30th June 1887.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K. AND D., AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic for week ended 3rd September 1887, on 645 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated) including steam boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	124,662*	43,980 0 0	5,63,813 0	1,19,130 0 0	11,100 0 0	1,74,270 0 0	20,058	21,902	41,960
Or per mile of railway ...	193	68 0 0	874 0	185 0 0	(a)1 0 0	* 254 0 0	......	......	......
For previous 8 weeks of half-year	966,082	4,09,380 0 0	49,44,554 0	7,77,530 0 0	1,37,050 0 0	13,23,960 0 0	161,856	175,826	337,682
Total for 9 weeks ...	1,090,744	4,53,360 0 0	55,08,367 0	8,96,660 0 0	1,48,210 0 0	14,98,230 0 0	181,914	197,728	379,642
COMPARISON.									
Total for corresponding week of previous year	95,416	42,223 0 0	6,00,831 0	1,38,572 0 0	9,940 0 0	1,90,735 0 0	18,042	25,603	43,645
Per mile of railway corresponding period of previous year	157	70 0 0	991 0	228 0 0	......	298 0 0	......	......	.....
Total to corresponding date of previous year	1,051,451	4,30,098 0 0	42,92,832 0	7,66,208 0 0	92,056 0 0	12,88,362 0 0	162,980	175,513	338,493

* Includes monthly tickets.
(*a*) Steam-boat earnings, Rs. 10,500, have been excluded from the calculation.
Note.—Dacca and Assam-Behar approximate returns are also published separately.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 4th September 1886.			Receipts for week ending 3rd September 1887.			Total receipts from 1st April 1886 to week ending 4th September 1886.			Total receipts from 1st April 1887 to week ending 3rd September 1887.			Total increase in 1887.	Total decrease in 1887
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
606	1,90,735	315	645	1,74,270	270	606	31,31,803	235	645	32,93,853*	232	1,62,050	......

* Audited up to 30th June 1887.

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 10th September 1887, on 249 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 240 miles open	39,540	13,339 4 0	76,341 0	8,081 0 6	2,973 2 8	24,393 7 2	6,390	3,629	10,019
Or per mile of railway	159	[illegible] 9 0	307 0	32 7 0	2 11 0	88 11 0*	......	......	.. ..
For previous 9 weeks of half-year	355,434	1,18,621 12 0	11,08,255 0	91,273 15 6	30,441 13 4	2,40,337 8 10	60,054	42,937	102,991
Total for 10 weeks ...	394,974	1,31,961 0 0	11,84,596 0	99,355 0 0	33,415 0 0	2,64,731 0 0	66,444	46,566	113,010
COMPARISON.									
Total for corresponding week of previous year on 246 miles open	32,621	10,432 2 10	1,03,785 0	9,110 12 9	2,398 15 5	21,941 15 0	5,001	3,557	8,558
Per mile of railway corresponding week of previous year ...	133	42 7 0	422 0	37 1 0	0 10 0	80 2 0*	......	......	......
Total to corresponding date of previous year	331,540	1,06,528 10 1	12,09,028 0	1,22,457 6 9	30,033 5 7	2,59,019 6 5	51,719	44,440	96,159

* Steam-boat earnings excluded in calculating "Total earnings per mile of railway."

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

Receipts for week ending 11th September 1886.			Receipts for week ending 10th September 1887.			Total receipts from 1st April 1886 to 11th September 1886.			Total receipts from 1st April 1887 to 10th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
246	21,942	89	249	24,393	98	246	7,07,146	2,875	248'50	7,58,764	3,053	51,618	.....

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 10th September 1887, on 27½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,707	1,008 15 0	9,606 30	619 13 0	11 4 0	1,640 0 0	509	254	763
Or per mile of railway ...	103	37 0 0	353 0	22 12 0	0 7 0	60 3 0	......	......	......
For previous 9 weeks of half-year	28,738	10,237 1 0	76,928 10	5,121 3 0	216 12 0	15,575 0 0	4,763	2,921½	7,684½
Total for 10 weeks ..	31,535	11,246 0 0	86,585 0	5,741 0 0	228 0 0	17,215 0 0	5,272	3,175½	8,447½
Comparison.									
Total for corresponding week of previous year ...	1,845½	717 6 6	8,866 20	710 10 0	5 14 0	1,4[illegible]3 14 6	509	254	763
Per mile of railway corresponding week of previous year ...	68	26 5 0	325 0	26 1 0	0 4 0	52 10 0	......	......	......
Total to corresponding date of previous year	23,001	8,901 4 8	67,743 10	5,123 7 0	129 15 9	14,154 11 5	5,308	2,578	8,086

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 11th September 1886.			Receipts for week ending 10th September 1887.			Total receipts from 1st April 1886 to 11th September 1886.			Total receipts from 1st April 1887 to 10th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27½	1,434	53	27½	1,640	60	27½	38,400	1,412	27½	42,703	1,567	4,213	......

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The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 21, 1887.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following order, issued by the Government of India in the Home Department, is republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION—ECCLESIASTICAL.

Simla, the 14th September 1887.

No. 293.—The Reverend Clement Henry Barlow, M.A., has been appointed a Junior Chaplain on the Bengal (Calcutta) Ecclesiastical Establishment to fill an existing vacancy.

A. P. MACDONNELL,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

Simla, the 16th September 1887.

FURLOUGH AND LEAVE.

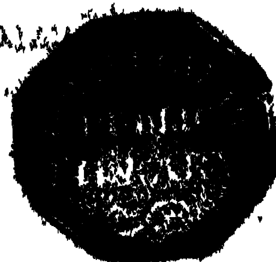
No. 718.—The undermentioned officers are granted leave out of India under the leave rules for the Staff Corps, with effect from the dates on which they are respectively struck off duty :—

* * * * * * * *

Captain F. C. N. Goldney, Bengal S. C., 43rd Bengal Infantry, Adjutant, Northern Bengal Volunteer Rifle Corps (p. a.), for one year. Pension service,—18th year, commenced 27th December 1886.

* * * * * * * *

E. H. H. COLLEN, *Lieut.-Col.,*
Offg. Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 21, 1887.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 17th September 1887.—It is hereby notified for general information that, in accordance with the recommendation of the Commissioners of the Purulia Municipality, made at a meeting, and in exercise of the power conferred on him by section 9 of Act III (B.C.) of 1884, the Lieutenant-Governor intends to revise the northern boundary of the said Municipality, unless good reasons be shown to the contrary within one month from the date of the publication of this notification within the above Municipality. The revised northern boundary of the Municipality will be as follows:—

On the north by a line drawn from the intersection of the centre lines of the Purulia and Ranchi road and North Lake road at their junction near Mangooria to a point on the *Chatani* rock, east of the village, situated at a distance of 620 feet at a bearing of 321°; from this point to a point south of Raghabpore busti at a distance of 8,100 feet at a bearing of 87° 30′; and thence to the south end of the west parapet of the Jamoonajore bridge along the Purulia and Burrakur road, also by the Jore itself for some distance.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th September 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Dr. D. Basu to be a Commissioner of the Nussirabad Municipality, in the district of Mymensingh, *vice* Dr. Crawford, transferred.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th September 1887.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III (B.C.) of 1885, Baboo Ananda Chundra Das has been elected to be a member of the District Board of Burdwan in the place of Baboo Kedar Nath Sen, resigned.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 17th September 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Utterpara Municipality for a public purpose, viz., for a night-soil depository, in the villages of Utterpara and Maklah, pergunnah Boro, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 bigah 11 cottahs and 13 chittacks of standard measurement, is required. The land is bounded on the north by the Maklah drain; on the east by the Kalipore road; on the south by the lands of Preo Nath Banerjee, Haran Chunder Ghose, Sonaton Ghose, and Baboo Joy Kissen Mookerjee; and on the west by the lakhraj lands belonging to Baboo Mohobur Mookerjee.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 18*th September* 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for a bathing platform, it is hereby declared that for the above purpose a piece of land No. 67, Nabootollah Lane, situated in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, one cottah only, is required.

The boundaries of the land are as follow:—On the north and west the premises of No. 67, Nabootollah Lane; on the south the premises of No. 68, Nabootollah Lane; and on the east Nabootollah Lane.

A plan and specification of the land are filed in the Office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 18*th September* 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for improving Sikdarpara Bustee, it is hereby declared that for the above purpose a piece of land No. 29-2, Sikdarpara Street, situated in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 4 chittacks and 22½ square feet, is required.

The boundaries of the land are as follow:—On the north and west public roads; on the south the premises of No. 29-2, Sikdarpara Street; and on the east a public bathing platform.

A plan and specification of the land are filed in the Office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 18*th September* 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for a bathing platform, it is hereby declared that for the above purpose a piece of land No. 8, Shampooker Street, situated in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, one cottah only, is required.

The boundaries of the land are as follow:—On the north and east the premises of No. 8, Shampooker Street; on the south a new road; and on the west Mullick's Lane.

A plan and specification of the land are filed in the Office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 18*th September* 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for a bathing platform, it is hereby declared that for the above purpose a piece of land No. 2—2, Lower Circular Road, situated in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 1 cottah 2 chittacks and 30 square feet only, is required.

The boundaries of the land are as follow:—On the north, south, and west the premises of No. 2—2, Lower Circular Road; and on the east Camac Street.

A plan and specification of the land are filed in the Office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 18*th September* 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for a bathing platform, it is hereby declared that for the above purpose a piece of land No. 104, Upper Circular Road, situated in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, one cottah only, is required.

The boundaries of the land are as follows:—On the north and west the premises of No. 104, Upper Circular Road; on the south Hogul Cooria Gully; and on the east Upper Circular Road.

A plan and specification of the land are filed in the Office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 18th September 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Motihari Municipality for a public purpose, viz., for trenching night-soil in the village of Motihari, pergunnah Majhanah, zillah Chumparun, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 cottahs and 6 chittacks of local measurement, by a rod of 7½ cubits=1 rood 9 poles, is required. The land is bounded on the north by Akloo Mian and Phool Chund's fields; on the east by Chutto Dusadh's fields; on the south by Bakhtawan Tewarie's Bagicha; and on the west by Laung Mian's garden.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 21, 1887.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Monghyr will be put up for sale at the Collector's office of that district on 24th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Town No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it
				I.—Permanently-settled estates				
		Rs. A. P.		A. D. K. B. P. R. R.		Rs. A. P.	Rs. A. P.	Rs. A. P.
206	Amari Buzurg, pergunnah Behar.	729 14 0	Shares	6 16 1 19 9 5 10	Mussamut Indro Kumari and others.	299 0 0		59 4 0
425	Sib Koond Karsir and Barari, pergunnah Monghyr.	2,387 1 0	...	A. P. 5 6	Toonha Singh and others.	820 9 0	..	267 6 0
425	Ditto ditto ..	2,387 1 0	......	8 0	Mussamut Dhapi and others.	1,193 8 0	..	53 5 0
592	Basdeopur, pergunnah Ballea.	1,252 9 0	...	A. D. K. K. 3 16 2 2	Sunker Pershad Singh and others	300 2 0	.. ...	149 12 0
595	Talooka Bulhapur Singhpur, pergunnah ditto.	972 0 0	....	Residue share of Manohar Lal, for which separate account is opened.	Manohar Lal	52 1 0		14 13 0
595	Ditto ditto .	972 0 0	....	Residue ijmali share for which no separate account is open.	Raghu Nandi Pershad Singh and others.	90 0 0	..	26 8 0
602	Parora, pergunnah ditto.	830 15 0	......	A. D. C. K. B. R. P. 4 18 3 2 1½ 19 6	Baboo Lal Nidhan Mallick and others.	257 1 0		22 4 0
1304	Sahoogawan, pergunnah Farkia.	700 0 0	... ..	11 8 0 0 0 0 0	Mr. H. Dear and others.	408 12 0	.	16 4 0
3117	Damaderpur Khurd, pergunnah Salemabad.	1,053 7 0	......	A. D. K. B. F. 0 10 10 6 11	Mossan Singh and others.	35 2 0	...	18 13 0
3117	Ditto ditto ...	1,053 7 0	....	2 13 6 13 19	Dhukharam Singh and others.	175 8 0	..	38 1 9
431	Dearah Gungbarar Manoharpur, &c., pergunnah Malki.	1,068 0 0	....	A. 12	Madan Mohan Lal and others.	816 0 0	......	20 6 0
5298	Koombhi, pergunnah Bhusadi.	905 8 0	Whole ...	. .	Mussamut Aumole Kumri and others.	......	70 12 0	
				II.—Temporarily-settled estates.				
1483	Akbarpur Barari, pergunnah Malki.	763 13 0	Do. ..		Asman Singh and others.	......	10 0 0	.... .

Monghyr Collectorate, the 1st August 1887.

HERBERT MOSLEY, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for sale at the Collector's Office of that district on 10th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue for the kist of 7th June 1887.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Alipur Dhangawan, pergunnah Tilladha.	1,832 11 9	......	A. D. K. 10 13 15	Monohur Lall Upadhia and others.	800 3 9	......	40 12 4
6	Bahadurpur, pergunnah Bhimpur.	1,103 13 0	The whole	....	Rup Narain Sing and others.	......	413 14 6	......
26	Barakhord, pergunnah Biswak.	3,659 9 7	......	A. P. K. M. D. B. 2 3 8 11 12 3	Ambica Persad Sing and others.	522 12 2	......	47 9 4
40	Bazidpur, Partha, pergunnah Tilladha.	533 5 4	......	A. 14 only.	Mankuer and others.	466 10 8	......	59 8 5
48	Daroarakhord, pergunnah Pillich.	2,670 14 11	......	A. P. K. M. D. B. 2 3 8 11 12 3 In each mouzah of Daroarakhord at Kalankhord Afayt and Sherpur.	Ambica Pershad Singh and others.	381 8 11	......	29 5 7
65	Chuk Rudarmun-pergunnah Phulwari.	821 5 3	......	A. D. K. 5 1 9-12 from Chuk Rudarmun A. D. K. B. P. 2 16 3 11 5 from Keshwarpur Digha.	Raghunandan Singh and others.	247 3 10	......	15 15 1
65	Gokhulpur, pergunnah Pillich.	745 11 2	......	A. D. K. B. P. R. T. T. 5 5 4 9 13 19 5 7 ...	Purdip Singh and others.	306 4 3	......	13 4 11
100	Hamidpur Dostpur, pergunnah Phulwari.	5,118 7 6	......	A. D. 1 10 from Hamidpur Dostpur. A. D. K. 5 3 15 from Jundpur ... A. D. K. 5 3 15 from Mozufferpur Pali. A. D. K. 5 3 15 from Mohomedpur Pali. A. D. K. 5 3 15 from Rustumpur Shahpur. A. D. 2 5 in each mouza of Chilbili and Pulga. A. D. 6 5 from Sasum Hissa Kurji Digha. A. 2 only in each mouza of Khajehpura Danpur, Chuk Donpur, and Burdhanpura. A. 14 only in each mouza Kurji Sufdarabad and Semra Moiuddinpur.	Govind Persad and others.	1,728 13 3	......	136 3 8
101	Kapsiawan, pergunnah Pillich.	1,813 6 1	......	A. D. K. B. P. ... 14 8 12 13 15	M. Mapdar Rahman, Manager of Estate Debi Persad Lunatic.	1,635 2 0	......	56 9 6
101	Kapsiawan, pergunnah Pillich.	1,813 6 1	......	A. D. K. B. P. 1 11 7 6 5 ...	Mahabir Persad Singh and others.	178 4 1	......	5 7 10
120	Mohkar, pergunnah Pillich.	694 6 5	......	A. D. K. B. P. K. T. T. 13 18 16 17 13 2 7 10 ...	Shekh Abdul Rohim and others.	605 1 5	.....	4 1 8
126	Ghostawan, pergunnah Biswak.	659 8 11	......	A. D. K. 11 16 16 only ...	Giridhari Singh and others.	488 1 5	......	12 0 1
135	Khajura, pergunnah Shahjehanpur.	1,495 14 6	The whole	......	Mussamut Sharfan and others.	......	20 13 2	......
140	Mohomed Sayed pur, pergunnah Bhimpur.	2,079 0 9	Ditto ...	......	B. Barhma Singh and others.	......	140 6 9	......
147	Kusba Badhona, pergunnah Pillich.	5,712 0 0	......	A. D. 15 7 in each mouza of Kusba, Badhona, Koruth Basara, Arawan, Arthamalpur, Palthana.	Mussamut Bibi Fasikem and others.	5,474 0 0	......	824 10 7
147	Bazidpur, Dhaunki pergunnah Gyaspur.	747 11 9	The whole	......	Parun Singh and others.	......	85 9 3	......
158	Lukhanpur, pergunnah Azimabad.	1,326 7 8	......	A. 16 only Lukhanpur ... A. D. 1 8-15 Govindpur Kurtha.	Malki Jearari and others.	972 13 0	......	9 8 4
162	Manora, pergunnah Kalwari.	3,932 7 10	......	A. 8 Doyara ...	Nawab Syed Latfali Khan, C.I.E.	293 13 1	......	24 6 6
174	Sirichandpur Baojabani, pergunnah Pillich.	870 6 5	The whole	....	Mussamut Mukubsun *alias* Bibi Umrun and others.	......	6 4 5	......
179	Mirzapur Jangbaro, pergunnah Biswak.	911 7 6	......	A. 18 only	Bibi Shurfun and others.	740 9 1	.....	1 12 8
187	Shekh Mahomedpur, pergunnah Bhimpur.	592 14 0	......	11 "	Mussamut Rahmani and others.	407 9 6	......	4 3 11
205	Govindpur Burhag and Pudumunpur Burhag, pergunnah Behar.	836 7 0	......	14 "	Baboo Jugarnath Singh and others.	731 14 0	......	3 14 0

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Name of propritors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
229	Nurandpur Khoroonida and others, pergunnah Azimabad.	1,185 5 7	......	A. 16 from Himutpur Deara ...	Gosain Pursotungi Maharaj and others.	97 8 11	......	41 14 6
261	Durweshpur Deara Nowbaaar, pergunnah Manair.	680 7 5	......	A. 9 only	Mussamut Bibi Wakehen and others.	382 12 1	......	11 2 1
347	Parthu, pergunnah Telladha.	800 0 0	......	A. D. K. B. PH. R. T. 13 6 16 3 13 6 17 ...	Mussamut Man Kuer and others.	654 8 3	......	36 14 4
412	Dowlutpur Chandi, pergunnah Gyaspur.	687 6 9	......	A. D. 9 8 from Dowlutpur Chandi. 9 8 Talshipur. 4 0 Gangapersad. 9 8 Chukyakub. 16 Chuksukbari.	Bhagwat Narain Singh and others.	435 11 1	......	112 2 11
420	Ekdunga, pergunnah Gyaspur.	935 7 5	......	A. D. K. 1 17 13 from Baroona ...	Babu Ramperasad Singh and others.	34 7 4	......	8 7 8
429	Ditto ditto ..	935 7 5	......	A. D. K. B. 1 15 15 8 from Ekdunga... D. K. A. PH. R. 11 11 6 14 11 from Baroona	Mussamut Girija Kuer and others.	59 2 4	......	14 12 4
429	Ditto ditto ...	935 7 5	......	A. D. K. D. 2 10 15 4 from Ekdunga ... A. K. PH. R. 2 6 11 19 from Baroona.	Purtap Narain Singh and others.	90 14 3	......	0 7 9
429	Kasba Sherepur, pergunnah Manair.	2,615 10 11	......	A. D. K. B. 10 3 4 5	Mussamut Hamidul Nisa and others.	1,661 0 11	......	96 2 5
556	Kishunpur Karatola, pergunnah Gyaspur.	781 0 0	.....	A. K. 14 10	Mussamut Nawazan and others.	685 6 5	......	144 10 4
681	Tongi and others, pergunnah Behar.	2,185 3 0	......	A. 12 only	Baij Nath Singh and others.	1,638 14 3	......	12 2 9
724	Jahangirpur Mangerpal, pergunnah Manair.	2,316 4 4	......	1 „	Gouri Shanker ...	144 12 3	......	63 8 8
724	Ditto ditto ...	2,316 4 4	......	1 „	Roy Monohar Lal	144 12 3	......	42 2 11
724	Ditto ditto ...	2,316 4 4	......	A. D. 1 5	Girijaput Sahai and others.	180 15 2	......	8 3 6
724	Ditto ditto ...	2,316 4 4	......	D. 10 only	Gouri Shanker ...	72 2	......	31 10 11
724	Ditto ditto ...	2,316 4 4	......	P. 5 only	Munshi Hira Lal .	60 5 2	......	6 12 7
724	Ditto ditto ...	2,316 4 4	......	A. D. K. B. 1 12 3 15 only	Serivas Kuer and others.	230 7 1	......	52 15 9
725	Arazi Jahangirpur Mangorpal, pergunnah Manair.	16,205 2 5	......	A. P. 2 9 only	Land Mortgage of India.	2,617 14 4	......	491 6 1
725	Ditto ditto ...	16,205 2 5	......	A. D. K. B. 1 4 19 19	Behari Singh ...	1,189 14 5	......	223 2 0
725	Ditto ditto ...	16,205 2 5	......	A. 1 only	Ganga Bishun ...	951 15 1	......	357 0 0
725	Ditto ditto ...	16,205 2 5	......	D. 10 only	Ditto ...	475 15 6	......	178 8 0
742	Arazi Beshi Deara Mahazi Jahangirpur Mangerpal, pergunnah Manair.	1,561 8 3	......	A. 1 only	Gouri Shanker ...	97 9 6	......	30 8 3
742	Ditto ditto ...	1,561 8 3	......	D. 10 only	Ditto ...	48 12 10	......	15 4 2
742	Ditto ditto ...	1,561 8 3	......	A. D. 2 5 only	Kisendyal Lal and others.	219 11 4	......	14 13 0
760	Sohra Batara, pergunnah Gyaspur.	1,559 12 1	......	D. K. B. PH. T. T. 2 4 13 9 18 15 from Sohra Batara, 16 in each, mouza Emadpur and Kusropur Uphrawi.	Irtaza Hossein and others.	914 5 5	......	137 15 4

Patna Collector's Office, the 31st August 1887.

C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C) of 1871, that the undermentioned dependent tenure in the Cox's Bazar khas mehal, in the district of Chittagong, will be again put up to public and unreserved sale at the Collector's office of that district on the 12th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, 26th day of December 1886; the auction purchaser of this very tenure having forfeited the earnest money which he paid on the 10th May 1887, on which date he purchased the tenure in sale held for arrears of rent, &c., remaining unpaid after the above date:—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	ANNUAL RENTAL.		AMOUNT OF ARREAR FOR WHICH THE TENURE WILL BE SOLD.			REMARKS.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
195/189	*Thana Ramoo, mouzah Juarianala.* Taluk Golam Ali	528 0 0	82 9 0	132 0 0	27 8 6	159 8 6	The entire tenure will be sold.

Chittagong Collectorate, the 19th August 1887.

A. MANSON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11 of Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenures in the Cox's Bazar khas mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 12th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, the 25th day of May 1887:—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	Annual rental.		Amount of arrear for which the tenure will be sold.			Remarks.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Thana Teknaf, mouzah Rajapalong.						
15/17	Noabad taluk, Haridas Bohardar.	1,409 5 6	61 7 8	.....	20 7 9	20 7 9	The entire tenure will be sold.
	Thana Teknaf, mouzah Dakhin Nhilla.						
32/460	Noabad taluk, Isan Chandra Chowdhuri.	1,543 4 0	67 8 0	300 4 0	22 8 6	322 12 6	Ditto.
	Thana Teknaf, mouzah Uttar Nhilla.						
33/1274	Taluk Nya Chowdhry, Chari Chowdhry, Srimoti Dhuma Chowdrya Momproo, Chailapa, Lhatary.	909 0 0	37 10 6	659 0 0	25 2 0	684 2 0	Ditto.
	Thana Teknaf, mouzah Langurbil.						
35/1311	Taluk Thawo Chowdry ...	798 0 0	44 10 0	198 0 0	14 14 0	212 14 0	Ditto.
	Thana Teknaf, mouzah Teknaf.						
44/1361	Taluk Thawo Chowdry ...	1,217 0 0	54 14 6	254 0 0	18 5 6	272 5 6	Ditto.
	Thana Ramoo, mouzah Nunachari.						
119/99	Taluk Gourishankar Baydonath Kanungoe.	593 1 9	64 5 6	222 1 9	21 7 6	243 9 3	Ditto.
	Thana Ramoo, mouzah Kachapia. Dusary, Jangsari, and Sipatole.						
161/150	Taluk Panch Kari Kala ...	800 0 3	186 7 0	120 0 0	62 3 0	182 3 0	Ditto.
	Thana Ramoo, mouzah Pook Khali.						
178/179	Taluk Gourishankar Baydonath Kanungoe.	506 13 0	45 15 6	189 13 0	15 5 6	205 2 6	Ditto.
	Thana Chakaria, mouzah Lakharchar.						
261/235	Taluk Isan Chandra Bakshi ...	1,474 0 0	64 8 0	7 0 0	.....	7 0 0	Ditto.
	Thana Chakaria, mouzah Bhoala Mankchar.						
289/274	Taluk Bibi Isprak	757 10 0	96 7 0	284 10 0	32 3 0	316 13 0	Ditto.
	Thana Teknaf, mouzah Nalupalong.						
545/3507	Taluk Kailas Chunder Das, Manager, estate Mazon Das Roy, and Hari Das Bohardar.	2,071 0 0	90 9 6	0 0 6	.....	0 0 6	Ditto.
	Thana Chakaria, mouzah Kakra Nolbila.						
552/1294	Taluk Misarijan Chowdrya ...	2,673 0 0	116 15 6	600 0 0	39 0 6	639 0 6	Ditto.

Chittagong Collectorate, the 19th August 1887.

A. MANSON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned dependent tenure in the Patia Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of October 1887 for arrears of rent and cesses remaining unpaid after the last day of payment, 25th day of May 1887:—

Number of dependent tenure in the Khas Mehal rent-roll.	Name of dependent tenure with its situation.	Annual rental		Amount of arrears for which the tenure will be sold.			Remarks.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Mouzah Gomdandee, Thanah Patia.						
13548 1379/3428	Shabek Izara Golam Ali Nazir, Hal Taluk Abdulla Khan, Fuzar Ali Chowdry, Asgar Ali, and Anwarali Chowdry.	755 8 0	33 1 0	141 8 0	5 0 0	146 8 0	The entire talook will be sold.

S. J. DOUGLAS, *Offg. Collector.*

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estates situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchasers will be subject to the following conditions of sale :—

1st.—The estates to be sold to the biggest bidder above the upset price. The purchasers of these estates will be considered as the proprietors of these estates, and the entire proprietary right of Government in such estates will be transferred to them subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force ; and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estates to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of the estate and pergunnah.	Government revenue.	Area in acres.	Upset price.	REMARKS.
			Rs. A. P.	A. R. P.	Rs. A. P.	
223	8639	Taluq Ram Kishore Bose, pergunnah Jahangirnagar.	19 5 0	10 1 25	38 10 0	
129	8531	Taluq Gope Jagat, pergunnah Rasidpore.	25 0 0	18 1 6	50 0 0	
1704	1324	Taluq Anandi Ram Rai, pergunnah Dohar.	10 3 2	6 0 5	20 6 4	
1738	3748	Taluq Kirtti Narayan Sarma, pergunnah Jalalpore.	3 14 0	3 0 19	7 12 0	
1738	8631	Taluq Rahim Khan, pergunnah Jahangirnagar.	2 3 3	1 1 3	4 6 6	

T. L. JENKINS, Covtd. Deputy Collector in charge.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchaser will be subject to the following conditions of sale :—

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him *free of revenue.*

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchaser to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of estate.	Approximate area in acres.	Government revenue assessed.	Upset price.	REMARKS.
			A. R. P.	Rs. A. P.	Rs. A. P.	
1757	8793	Ulfutsha Fakirini	0 2 27	......	10 0 0	To be sold rent-free under Government orders No. 932—362L.R., dated 23rd March 1887.

T. L. JENKINS, Covtd. Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for re-sale at the Collector's office of that district on 10th October 1887 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue for the kist of 28th March 1887 :—

1	2	3	4	5	6	7	8	9
Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.		Rs. A. P.
725	Arasi Jahangirpur Mangerpal, pergunnah Manair.	16,205 2 5	......	1a. only ...	Ganga Bishun	951 15 1	......	237 15 9

Patna Collector's Office, the 31st August 1887. C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given that the undermentioned plots of land, no longer required by the Government, situated along the main line and Hajipore Extension of the Tirhoot State Railway, in the district of Mozufferpore, will be put up to sale at the Mozufferpore Collectorate on the 7th October 1887, and at Silaut Station on 8th October 1887, and at Hajipore on 10th October 1887.

The purchasers of the several plots of land will be subject to the following conditions :—

(1).—The purchasers will have no power to make any excavation on the land nearer than 15 feet from the Railway fencing, or plough the land closer than 3 feet from its foundation.

(2).—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

(3).—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by the noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday then by the noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to the Government and the lot again put up for sale at the risk of the defaulting purchaser after issue of advertisement in the case of original sale.

(4).—The balance of purchase-money due under 3rd condition may be paid either to the Deputy Collector in charge, or into the Government Treasury at Mozufferpore.

(5).—The plot of land will be sold revenue free to the higest bidder.

(6).—The purchaser shall be put in possession on receipt of the order of the District Collector approving the sales, but such possessions will be liable to be disturbed in case the final confirmation of the Board of Revenue shall not be accorded to the proceedings.

Consecutive lot, numbers.	Name of zillah.	Pergunnah and mouzah	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres.		Land excluded from sale from each lot.		Commencement and termination of lot.	Boundary of lot.
					B. C. D.	A. R. P.	Reason for exclusions.	A. R. P.		
125	Mozufferpore ...	Syedpura	35	South ...	......	0 3 10	......	......	Commences at 183,650 feet and terminates at 184,800 feet of mile No. 35.	North—By railway A class land. South—By zemindary land. East—By zemindary land. West—By end of mile 35.
126	Ditto ...	Syedpura, pergunnah Bissara.	35	North ...	......	0 2 28	......	......	Commences at 183,615 feet and terminates at 184,800 feet of mile No. 35.	North—By zemindary land. South—By railway A class land. East—By a road forming the boundary of mouzah Moorai. West—By end of mile No. 35.
127	Ditto ...	Ditto	36	South ...	......	0 0 27	......	......	Commences at 184,800 feet and terminates at 185,099 feet of mile No. 36.	North—By railway A class land. South—By zemindary land. East—By end of mile No. 35. West—By zemindary land.
128	Ditto ...	Ditto	36	North ...	......	0 2 10	......	0 0 7	Commences at 184,800 feet and terminates at 185,882 feet of mile No. 36.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 35. West—By the boundary line of mouzah Syedpura.
148	Ditto ...	Mathurapur	39	South ...	......	1 1 30	......	......	Commences at 203,630 feet and terminates at 204,190 feet of mile No. 39.	North—By railway A class land. South—By zemindary land. East—By the land retained by the Government. West—By eastern boundary of Roopanpati.
149	Ditto ...	Ditto	39	North ...	......	0 2 18	......	......	Commences at 203,235 feet and terminates at 204,260 feet of mile No. 39.	North—By zemindary land. South—By railway A class land. East—By boundary of mouzah Bagnagree. West—By eastern boundary of Roopanpati.
150	Ditto ...	Roopanpati	39	South ...	......	1 0 8	......	......	Commences at 204,190 feet and terminates at 205,910 feet of mile No. 39.	North—By railway A class land. South—By zemindary land. East—By boundary of Mathurapur. West—By end of mile No. 39.
151	Ditto ...	Ditto	39	North ...	......	0 3 24	......	0 0 16	Commences at 204,260 feet and terminates at 205,910 feet of mile No. 39.	South—By zemindary land. North—By railway A class land. East—By end of mile No. 39. West—By boundary of mouzah Roopanpatti.
152	Ditto ...	Ditto	40	South ...	......	1 1 19	......	0 0 16	Commences at 205,910 feet and terminates at 208,485 feet of mile No. 40.	North—By railway A class land. South—By zemindary land East—By end of mile No. 39. West—By boundary of mouzah Roopanpatti.
153	Ditto ...	Ditto	40	North ...	......	1 1 23	......	......	Commences at 205,910 feet and terminates at 208,345 feet of mile No. 40.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 39. West—By boundary of Roopanpatti.
154	Ditto ...	Soojaulpore	40	South ...	......	0 3 14	......	0 0 19	Commences at 208,483 feet and terminates at 209,960 feet of mile No. 40.	North—By railway A class land. South—By zemindary land. East—By mouzah Roopanpatti. West—By mouzah Muchoohia.
155	Ditto ...	Ditto	40	North ...	......	0 3 16	......	0 0 8	Commences at 208,345 feet and terminates at 209,960 feet of mile No. 40.	North—By zemindary land. South—By railway A class land. East—By boundary line of Roopanpatti. West—By boundary line of Muchoohia.

								......	Commences at 211,065 feet and terminates at 211,850 feet of mile No. 41.	North—By railway A class land. South—By zemindary land. East—By ditto. West—By ditto.
160	Ditto ...	Do.	41	Do. ...	......	0 0 27	......	......	Commences at 213,210 feet and terminates at 213,515 feet of mile No. 41.	North—By ditto. South—By railway A class land. East—By boundary of mouzah Muchroohia. West—By zemindary land.
161	Ditto ...	Do.	41	North ...	......	1 1 24	......	0 0 25	Commences at 211,360 feet and terminates at 215,495 feet of mile No. 41.	North—By ditto South—By railway A class land. East—By boundary of mouzah Muchroohia. West—By zemindary land.
177	Ditto ...	Hurmaberpore ...	44	South ...	......	0 0 27	......	......	Commences at 230,210 feet and terminates at 230,500 feet of mile No. 44.	North—By railway A class land. South—By zemindary land. East—By drain. West—By zemindary land.
178	Ditto ...	Ditto ...	44	Do. ...	......	0 0 24	......	......	Commences at 232,040 feet and terminates at 232,315 feet of mile No. 44.	North—By railway A class land. South—By zemindary land. East—By ditto. West—By end of mile No. 44.
179	Ditto ...	Ditto ...	44	North ...	......	1 0 38	......	0 0 7	Commences at 230,290 feet and terminates at 232,318 feet of mile No. 44.	North—By zemindary land. South—By railway A class land. East—By drain and boundary line of mouzah Barsenpore. West—By end of mile No. 44.
180	Ditto ...	Ditto ...	45	South ...	......	0 0 18	......	......	Commences at 232,215 feet and terminates at 232,435 feet of mile No. 45.	North—By railway A class land. South—By zemindary land. East—By the end of mile No. 44. West—By zemindary land.
181	Ditto ...	Ditto ...	45	North ...	......	0 1 27	......	0 0 6	Commences at 232,315 feet and terminates at 233,115 feet of mile No. 45.	North—By ditto. South—By railway A class land. East—By end of mile No. 44. West—By boundary line Sukkur Kurnaul.
183	Ditto ...	Ditto ...	45	South ...	......	0 0 20	......	......	Commences at 23,134 feet and terminates at 235,740 feet of mile No. 40.	North—By railway A class land. South—By zemindary land. East—By boundary line Sukkur Kurnaul West—By railway A class land.
184	Ditto ...	Ditto ...	45	North ...	......	0 0 15	......	......	Commences at 233,740 feet and terminates at 233,930 feet of mile No. 45.	North—By zemindary land. South—By railway A class land. East—By boundary of mouzah Kuramal. West—By A class land of railway.
185	Ditto ...	Ditto ...	45	South ...	......	2 0 2	......	......	Commences at 233,930 feet and terminates at 235,740 feet of mile No. 45.	North—By ditto. South—By zemindary land. East—By ditto. West—By ditto.
197	Ditto ...	Dighee	49	North ...	......	1 0 17	......	0 0 26	Commences at 253,890 feet and terminates at 258,070 feet of mile No. 49.	North—By zemindary land. South—By railway A class land. East—By road. West—By boundary of Sherpore.
198	Ditto ...	Sherpore	49	Do. ...	......	0 0 27	......	0 0 7	Commences at 258,070 feet and terminates at 2,58,720 feet of mile No. 49.	North—By zemindary land. South—By railway A class land. East—By boundary of mouzah Digra. West—By end of mile No. 49.
199	Ditto ...	Ditto	50	Do. ...	......	0 2 27	......	......	Commences at 258,720 feet and terminates at 260,330 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 49 as per plan. West—By zemindary land.
200	Ditto ...	Ditto	50	South ...	......	0 0 19	......	......	Commences at 260,315 feet and terminates at 260,330 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 49. West—By zemindary land.
201	Ditto ...	Ditto	50	North ...	......	0 2 38	......	0 0 3	Commences at 260,600 feet and terminates at 263,060 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By road West—By zemindary land.
202	Ditto ...	Ditto	50	South ...	......	0 0 25	......	......	Commences at 262,730 feet and terminates at 263,060 feet of mile No. 50.	North—By railway A class land. South—By zemindary land. East—By road. West—By drain.
203	Ditto ...	Mithanpore Lala ...	50	North ...	......	0 1 24	......	0 0 6	Commences at 263,060 feet and terminates at 264,?00 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By zemindary land. West—By the end of mile No. 50.
204	Ditto ...	Ditto	51	Do. ...	......	0 0 21	......	......	Commences at 264,600 feet and terminates at 264,310 feet of mile No. 51.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 50. West—By eastern boundary of mouzah Suitpone.
226A	Ditto ...	Bhatbiarisurai ..	33	West ...	......	0 2 2	......	......	Commences at 1,719 feet and terminates at 2,132 feet of mile No. 33.	North—By lot No. 227. South—By lot No. 229. West—By zemindary land. East—By railway A class land.

RAM CHURN LALL, Deputy Collector, in charge of Sale of Railway B class Land.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on the 28th day of October 1887, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P. KT.	Rs. A. P.	Rs. A. P. KT.	
Towji No. 200. No. in register A 1350.	Taluk Naruttam Mazoomdar, pergunnah Mahabbatpur.	516 2 2	Entire estate.	......	Ram Dulal Roy and others.	......	5 10 10 for kist Baisack and Jaista of 1294 B.S.	......	
Towji No. 270. No. in register A 1881.	Mouzah Shedhyeshari and others, pergunnah Bardakhat.	5,862 15 7	......	6as. 5gds. 3½kt.	Uma Chandra Sen, Manager of the estate of Sreematee Gouri Sundari Gupta and others.	2,296 1 5 19½	......	346 0 3 12½ for kist Jaista of 1294 B.S.	Shares other than those for which separate accounts have been opened under section 10 of Act XI of 1859.
Towji No. 452. No. in register A 807.	Jour Jatrapur, pergunnah Bardakhat, hissa 10as. 13g. 1c. 1kt.	792 12 0	Entire estate.	......	Kazi Munshi Aptabuddin Mahamed and others.	......	46 14 9 for kist March 1887.	......	
Towji No. 1933. No. in register A 189.	Jour Rasullabad, pergunnah Bardakhat, hissa 10as. 13g. 1c. 1kt.	3,969 14 11	Ditto ...	......	Kamala Kanta Poddar and others.	......	1,364 10 7 down to kist March 1887.	......	Meadi taluk settled for 13 years from 1292 to 1304 B.S.
Ditto ditto	Jour Shingula, pergunnah ditto, hissa ditto.	1,204 0 0	Ditto ...	......	Sreematee Muktakesi Gupta and others.	......	225 12 0 for kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Jour Doulatpur, tapeh Kurikhai, pergunnah ditto.	1,436 12 0	Ditto ...	......	Ram Gopal Chukraverti and others.	......	269 5 6 for kist ditto.	......	Meadi taluk settled for 50 years from 1261 to 1310 B.S.
Ditto ditto	Mouzah Gangerkote, pergunnah ditto.	895 0 0	Ditto ...	......	Braja Nath Roy Choudry and others.	......	41 15 3 for kist ditto.	... ..	Meadi taluk settled for 17 years from 1288 to 1304 B.S.
Ditto ditto	Taluk Ram Hari Das, mouzah Rahimpur, pergunnah ditto.	1,087 0 0	Ditto ...	....	Agni Kumar Roy and others.	....	201 11 0 for kist ditto.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Daiara Chairpara, pergunnah ditto.	1,451 1 3	Ditto	......	Kali Das Bhadra and others.	....	272 1 3 for kist ditto.	... ..	Ditto ditto.
Ditto ditto	Jour Tinchita, pergunnah ditto.	663 12 3	Ditto ...	......	Durga Charan Das Mazoomdar and others.	. ...	107 14 3 for kist ditto.	......	Meadi taluk settled for 18 years from 1287 to 1304 B.S.
Ditto ditto	Jour Tamta Putia, pergunnah ditto.	2,293 0 0	Ditto ...	......	Ram Kumar Dutt and others.	.. ..	1,147 0 0 down to kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.

Tipperah Collectorate, the 29th August 1887.

J. C. PRICE, Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 13th September 1887.

LIABILITIES.	Rs. A. P.
Capital paid up	2,00,00,000 0 0
Reserve Fund	48,53,204 15 0
Public Deposits at Head Office ... ... Rs. 73,84,935 14 4; Ditto ditto at Branches ,, 1,33,97,859 0 4	2,07,82,794 14 8
Other deposits at Head Office and Branches ...	3,54,89,765 11 6
Bank Post Bills, &c.	4,05,021 2 1
Sundries	14,92,916 8 11
Rupees ...	8,30,23,703 4 2

ASSETS.	Rs. A. P.
Government Securities	94,48,456 6 0
Other authorized investments	48,39,172 0 0
Loans on Government and other authorized Securities	61,55,776 10 8
Accounts of credit on ditto ditto	71,14,061 0 9
Bills discounted and purchased	1,77,94,016 2 3
Balances with other Banks	6,22,349 12 9
Bullion	1,964 13 5
Dead Stock	11,24,468 6 8
Stamps	9,583 14 3
Sundries	8,81,072 6 8
	4,79,90,921 9 5
Cash and Currency Notes at Head Office ... Rs. 1,52,01,797 14 3; Cash and Currency Notes at Branches ... ... ,, 1,98,30,983 12 6	3,50,32,781 10 9
Rupees ...	8,30,23,703 4 2

By order of the Directors,

R. L. BISS, Chief Acctt.

W. D. CRUICKSHANK,

Secy. and Treasurer.

BANK OF BENGAL,

Calcutta, the 15th September 1887.

Rate for Demand Loans 4 per cent.

Percentage 60·2

(670—1)

No. 9.

Commissariat Advertisement for Tea for the Madras Presidency.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office, Madras) will be received by the Commissariat Storekeeper-General, Madras, until 1 o'clock on Monday, the 17th October 1887 (and opened by him at the same time and place in presence of those interested), for the supply, by contract, of Indian black tea not exceeding in quantity 139,745lbs., to be delivered at the Commissariat Stores at Madras to the Commissariat Storekeeper-General on or before the 30th day of April 1888 free of all charges whatsoever. No payment will be made on account of such supply prior to the 1st April 1888. The above quantity is subject to a possible deduction of 117,000lbs. or less, if favourable tenders for out-stations (as per paragraph 3) are received.

2. *Earnest Deposits.*—Each tender must be accompanied by a receipt from the Secretary of the Bank of Madras acknowledging the payment of earnest-money equal to the amount shown in the table in paragraph 3 according to the number of stations tendered for, or by Government promissory notes to the same amount duly endorsed over to the Commissariat Storekeeper-General, Madras. If such earnest-money is not lodged, the tender will be rejected. Tenders to be sealed and superscribed "Tender for Tea."

3. Tenderers have the option of tendering for the supply of the whole quantity of tea at Madras as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given opposite each station. In the latter case the amount inserted opposite each station is the earnest-money to accompany such tenders in the manner set forth in the preceding paragraph:—

	Tea.	Earnest-money.
	lbs.	Rs.
Bangalore	23,000	290
Belgaum	12,000	150
Bellary	12,000	150
Cannanore	7,000	90
Kamptee	12,000	150
Madras	22,745	280
Secunderabad	38,000	480
Wellington	13,000	160
Total ...	139,745	1,750

4. *Security Deposits.*—The earnest-moneys of successful competitors will be retained until they lodge with the Commissariat Storekeeper-General at Madras (or with the Executive Commissariat Officers in case separate tenders are accepted for each station) a security deposit of 10 per cent. on the value of the quantity or quantities of tea tendered by them. The security deposit may be lodged either in cash or in Government promissory notes. If the contractor desires to lodge the deposit in cash, he should pay the same to the Secretary of the Bank of Madras, or to the nearest Government treasury; and forward to the Storekeeper-General the Bank or treasury receipt for the same. If Government promissory notes are deposited, they are to be endorsed over to the Commissariat Storekeeper-General, Madras, for the time being as security for the due fulfilment of the contract. The earnest-moneys deposited with the successful tenders will then be returned to the tenderers.

5. The earnest-moneys of all unsuccessful competitors will be returned on the decision of Government as to the acceptance of any tender being received.

6. *Contract Deed.*—The successful competitors will be required to sign contracts on the basis of their tenders containing the usual provisions in the form used in the Commissariat Department (form whereof can be seen on application to the Commissariat Storekeeper-General at Madras), and to furnish the requisite security deposit within eight days from the date on which the acceptance of their tenders is notified to them. Should the successful competitors fail to sign the contracts or to furnish the security deposits within the time specified, so much of their earnest moneys will be forfeited as will reasonably compensate Government for such breach of contract, and their tenders will be considered as having been rejected. It is, however, to be clearly understood that the forfeiture of the total amount (if necessary) of such earnest-moneys for such default shall in no way preclude Government from recovering from the defaulting competitors all such damages as Government may sustain by reason of such defaults, and that the amount of such earnest-moneys is not to be taken as the total amount of compensation payable to Government for such defaults.

7. *Size and Weight of Chests.*—The chests containing the tea must be of suitable material, lined with lead, and the lead lining thereof must be sound and strong. Each chest must measure 27 inches long by 16 inches wide and 12½ inches deep (outside measurement), and must weigh as per margin. Each chest must be bound completely round with hoop iron at both ends, the nails being driven so as not to injure the lead lining. No chests of other dimensions than those specified above will be received. No broken or damaged chests will be received.

	lbs.
Weight of wooden chest...	19
Do. lead lining ...	4
Do. tea in chest ...	50
Gross weight ...	73

Each chest should contain 50lbs. of Indian tea and should be marked "50lbs. net." A certain number of the chests will be opened and examined by a Committee to ascertain that they contain not less than the weight represented, dependent on which examination the remainder will be taken to contain the net weight marked thereon.

8. *Quality of tea.*—The quality of tea will be subject to the approval of, or rejection by, a Committee to be appointed, at the request of the Commissary-General, by the Officer Commanding the District, and payment will be made for such quantity of tea only as may be approved of by the said Committee.

9. *Samples.*—Samples of tea can be had free of charge on application at the Commissariat Storekeeper-General's Office at Madras.

10. Each tender must be accompanied by a sample chest containing 50lbs. of the tea it is proposed to supply, which will be paid for at the rates tendered if of good quality.

11. *Defaults.*—If the contractors make default in delivering the whole or any part of the tea on or before the 30th April 1888, so much of the security deposited by them as will reasonably compensate Government for such breach of contract will be liable to be realized by Government, and, should such security be insufficient to compensate Government for such breach of contract, the contractors will be liable to pay to Government the difference between the amount of such security and such compensation, and any such compensation may, at the option of the Government, be deducted either from the moneys payable to the contractors for the tea delivered by them or from the securities deposited by them.

General Stipulations.

12. All further information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

13. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

14. The Government reserves to itself the right of rejecting any tender without assigning any reason for so doing.

15. No person making a tender shall be allowed to withdraw his tender for the space of ninety days from the date thereof, and, in the event of his doing so, his earnest-money shall be forefeited to Government.

16. No offers by telegram will be accepted.

By order of the Commissary-General,

COMMISSARIAT STOREKEEPER-GENERAL'S OFFICE ;
Madras, 17th August 1887.

B. GOMPERTZ, *Major,*
Commissariat Storekeeper-General.

No. 8.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office at Madras) will be received up to 1 o'clock on Tuesday, the 25th October 1887, by the Commissariat Storekeeper-General at Madras, for the supply, by contract, of 19,824 Imperial gallons of matured rum 5° overproof and 21,971 Imperial gallons of new rum 5° overproof, as mentioned in the subjoined schedule, to be delivered at the Commissariat Stores at Madras, to the Commissariat Storekeeper-General, free of all charges whatsoever, from 1st April 1888 to 30th September 1888. The above quantity is subject to a possible deduction of 10,099 Imperial gallons of matured rum and 10,359 Imperial gallons of new rum, or less, if favourable tenders for Rangoon (free of all charges whatsoever), as per paragraph 3, are received.

2. Tenders will be opened by the Commissariat Storekeeper-General at Madras in presence of those interested who may choose to attend.

3. Tenderers have the option of tendering for the supply of the whole quantity of rum at Madras as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given under each station. In the latter case the amount inserted under each station is the earnest-money to accompany such tenders as shown in the schedule.

SCHEDULE.

Description of article.	Probable quantity. Matured rum.	Probable quantity. New rum.	Period of delivery, specifying quantities.	Place of delivery and to whom to be made.	Amount of deposit.	Amount of security in cash, currency notes or Government promissory notes.	Compensation to be paid to Government for each breach of contract.
MADRAS.	IM. GALS.	IM. GALS.					
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	9,725	.....	The whole quantity must be delivered between 1st April and 30th September 1888 in such quantities and by such dates as the Storekeeper-General at Madras shall in writing from time to time direct.	To be delivered into the vats at the General Arrack Depôt, Commissariat Storekeeper-General's Office, Madras.	Rupees 900 to be paid to the Secretary and Treasurer, Bank of Madras, his receipt being produced as a voucher of payment, or Government promissory notes to the same value, duly endorsed in his favour, to be handed to the Commissariat Storekeeper-General, Madras, with the tender.	Ten per cent. on the value of the articles contracted for.	Not exceeding Rs. 2 per gallon rejected or not delivered.
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof.	......	11,612					
RANGOON.							
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof.	.....	10,359	Ditto to the Store and Shipping Officer, Rangoon.	Ditto Rangoon ...	Rupees 850 ditto		
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	10,099	......					
Total Imperial gallons	19,824	21,971			Total Rs. 1,750		

The rum is subject to the approval of a Committee, and must be in all respects equal to the sample to be seen in the Commissariat Storekeeper-General's Office.

4. Each tender must be accompanied by the deposit shown in the schedule, and in default of such deposit the tender will be rejected, nor will any tender be received after the time fixed for the opening of tenders.

5. No person making a tender shall be allowed to withdraw his tender for the space of sixty days from the date thereof, and, in the event of his so doing, he will be considered as having committed a breach of his contract, and will be held responsible for all damages which Government may sustain thereby.

6. Tenders should be superscribed "Tenders for rum" for Madras and Rangoon, or for Madras or Rangoon separately.

7. All needful information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

8. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

9. The Commissary-General reserves to himself the right of rejecting tenders without assigning any reason for so doing.

10. Offers by telegram will not be accepted.

11. Rates offered in tenders are to be inserted in words as well as in figures, and the column "Amount" should also be filled up.

12. Parties at out-stations who may be desirous of forwarding their tenders will do so post-paid (so as to ensure their reaching the Commissariat Storekeeper-General on or before the date and before the hour named above), accompanied by a receipt from civil treasuries at those stations to the effect that they have lodged the required deposit money for the article tendered for. Cash, currency notes, or cheques will not be accepted.

13. Each tender must also be accompanied by the deposit of the further sum of Rs. 20, being the fee of the Government Chemical Examiner for analysing the samples forwarded with the tender. In default of such deposit the tender will be rejected. Should the samples not be analysed by the Government Chemical Examiner, the deposit will be returned, but if analysed by that officer, the deposit will be paid to the Government Chemical Examiner.

14. Each person tendering must submit with his tender a sample of not less than five gallons of the spirit he purposes supplying.

15. Intending tenderers are strongly recommended to examine the sample of rum in the Commissary-General's Office.

By order of the Commissary-General,

COMMISSARIAT STOREKEEPER-GENERAL'S OFFICE ;
Madras, 17th August 1887.

B. GOMPERTZ, *Major,*
Commissariat Storekeeper-General.

No. 10.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Store-keeper-General's Office, Madras) will be received by the Commissariat Store-keeper-General, Madras, until 1 o'clock on Monday, the 17th October 1887 (and opened by him at the same time and place in presence of those interested), for the supply, by contract, of Indian or China tea, not exceeding in quantity 34,484 lbs., to be delivered either to the Commissariat Store-keeper-General at Madras, or at the Commissariat Stores at Rangoon to the Commissariat Store and Shipping Officer there, on or before the 30th April 1888, free of all charges whatsoever.

No payment will be made on account of such supply prior to the 1st April 1888.

2. *Earnest Deposits.*—Each tender must be accompanied by a receipt from the Secretary of the Bank of Madras, acknowledging the payment of earnest-money equal to the amount shown in paragraph 3, or by Government promissory notes to the same amount duly endorsed over to the Commissariat Store-keeper-General, Madras. If such earnest-money is not lodged, the tender will be rejected. Tenders to be sealed and superscribed "Tenders for Tea."

3. Tenderers have to tender for the supply of the whole quantity of tea either at Madras or at Rangoon as mentioned in paragraph 1, the earnest-money to accompany each tender in the manner set forth in the preceding paragraph.

	Tea.	Earnest-money.
	lbs.	Rs.
Rangoon	34,484	450

Security Deposits.—The earnest-moneys of successful competitors will be retained until they lodge with the Commissariat Store-keeper-General at Madras (or with the Store and Shipping Commissariat Officer, Rangoon) a security deposit of 10 per cent. on the value of the quantity or quantities of tea tendered by them. The security deposit may be lodged either in cash or in Government promissory notes. If the contractor desires to lodge the deposit in cash, he should pay the same to the Secretary of the Bank of Madras or to the nearest Government treasury, and forward to the Store-keeper-General the Bank or treasury receipt for the same. If Government promissory notes are deposited, they are to be endorsed over to the Commissariat Store-keeper-General, Madras, for the time being, as security for the due fulfilment of the contract. The earnest-money deposited will then be returned to the tenderer.

5. The earnest-money of all unsuccessful competitors will be returned on the decision of Government as to the acceptance of any tender being received.

6. *Contract Deed.*—The successful competitors will be required to sign contracts on the basis of their tenders containing the usual provisions in the form used in the Commissariat Department (form whereof can be seen on application to the Commissariat Store-keeper-General at Madras), and to furnish the requisite security deposit within eight days from the date on which the acceptance of their tenders is notified to them. Should the successful competitors fail to sign the contracts or to furnish the security deposits within the time specified, so much of their earnest-moneys will be forfeited as will reasonably compensate Government for such breach of contract, and their tenders will be considered as having been rejected. It is, however, to be clearly understood that the forfeiture of the total amount (if necessary) of such earnest-moneys for such defaults shall in no way preclude Government from recovering from the defaulting competitors all such damages as Government may sustain by reason of such defaults, and that the amount of such earnest-moneys is not to be taken as the total amount of compensation payable to Government for such defaults.

7. *Size and Weight of Chests.*—The chests containing the tea must be of suitable material, lined with lead, and the lead lining thereof must be sound and strong. Each chest must measure 27 inches long by 16 inches wide and 12½ inches deep (outside measurement), and must weigh as per margin. Each chest must be bound completely round with hoop iron at both ends, the nails being driven so as not to injure the lead lining.

	lbs.
Weight of wooden chest ...	19
Do. lead lining ...	4
Do. tea in chest ...	50
Gross weight ...	73

No chests of other dimensions than those specified above will be received. No broken or damaged chests will be received.

Each chest should contain 50 lbs. of Indian or China tea and should be marked "50 lbs. net." A certain number of the chests will be opened and examined by a committee to ascertain that they contain not less than the weight represented, dependent on which examination the remainder will be taken to contain the net weight marked thereon.

8. *Quality of Tea.*—The quality of tea will be subject to the approval of, or rejection by, a committee to be appointed, at the request of the Commissary-General, by the Officer Commanding the District, and payment will be made for such quantity of tea only as may be approved of by the said committee.

9. *Samples.*—Samples of tea can be had free of charge on application at the Commissariat Store-keeper-General's Office at Madras.

10. Each tender must be accompanied by a sample chest containing 50 lbs. of the tea it is proposed to supply, which will be paid for at the rates tendered if of good quality.

11. *Defaults.*—If the contractors make default in delivering the whole or any part of the tea on or before 30th April 1888, so much of the security deposited by them as will reasonably compensate Government for such breach of contract will be liable to be realized by Government, and should such security be insufficient to compensate Government for such breach of contract, the contractors will be liable to pay to Government the difference between the amount of such security and such compensation, and any such compensation may, at the option of Government, be deducted either from the moneys payable to the contractors for the tea delivered by them or from the securities deposited by them.

General Stipulations.

12. All further information may be had on application at the Commissariat Store-keeper-General's Office at Madras.

13. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

14. The Government reserves to itself the right of rejecting any tender without assigning any reason for so doing.

15. No person making a tender shall be allowed to withdraw his tender for the space of ninety days from the date thereof, and, in the event of his doing so, his earnest money shall be forfeited to Government.

16. No offers by telegram will be accepted.

(By order of the Commissary-General.)

Commissariat Store-keeper-General's Office,
Madras, 19th August 1887.

B. GOMPERTZ, *Major,*
Commissariat Store-keeper-General.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.		Number, mark, and description.	Consignees.	Ships.
1887.				
Aug.	31	1 Cask, W B	Order ...	S. S. "Clan Macpherson."
Sept.	7	1 Parcel, K in a diamond, S P outside	Ditto ...	Ditto.
"	7	3 Bundles nail rod iron, no mark	Ditto ...	Ditto.
"	7	2 Bars T iron, no mark	Ditto ..	Ditto.
"	7	1 Bar half-round iron, no mark	Ditto ...	Ditto.
"	7	3 Bars flat iron, no mark	Ditto ...	Ditto.
"	7	8 Broken pieces bar round iron, no mark ...	Ditto ...	Ditto.
"	7	13 Broken pieces pig-iron, no mark	Ditto ...	Ditto.
"	9	1 Piece sleeper, no mark	Ditto ...	Ditto.
"	2	3 Cases, 152 in a diamond, top D	Ditto ...	S. S. "Nepaul."
"	2	1 Case, E K by 824 in a diamond, C below ..	Ditto ...	Ditto.
"	2	1 Case, J N S by 734 in a diamond, C below ...	Ditto ...	Ditto.
"	2	1 Case, S A by 720 in a diamond, C below ...	Ditto ...	Ditto.
"	7	15 Barrels, B S Co.	Ditto ...	Ditto.
"	9	1 Case, W L in a diamond, C below	Ditto ...	Ditto.
"	9	1 Case, A S by N M	Ditto ...	Ditto.
"	9	1 Case, A B by M J in a cross	Ditto ...	Ditto.
"	9	1 Case, 220 in a diamond, A B & Co. outside ...	Ditto ...	Ditto.
"	9	4 Cases, B by R	Ditto ...	Ditto.
"	9	4 Kegs, B M K in an inverted triangle, P S & Co. outside, or no mark.	Ditto ...	Ditto.
"	9	1 Case, 532 in a diamond, B K L outside ...	Ditto ...	Ditto.
"	9	3 Cases, 354 in a diamond, C B & Co. outside ...	Ditto ...	Ditto.
"	9	1 Case, 706 in a diamond	Ditto ...	Ditto.
"	9	4 Packages, D in a diamond, W L below ...	Ditto ...	Ditto.
"	9	1 Case, G C D & N	Ditto ...	Ditto.
"	9	1 Cask, Colonel Griffin, R.A., Rawul Pindi, Punjab...	Addressed	Ditto.
"	9	5 Cases, H A B by H A in a block triangle ...	Order ...	Ditto.
"	9	1 Case, H C B in a diamond	Ditto ...	Ditto.
"	9	1 Case, H J by C in a diamond	Ditto ...	Ditto.
"	9	1 Case, H C G & Co. in a diamond, S & S by C below.	Ditto ...	Ditto.
"	9	1 Case, H J B by 790 in a diamond, C below ...	Ditto ...	Ditto.
"	9	15 Packages, L S & Co.	Ditto ...	Ditto.
"	9	1 Case, M N by 771 in a diamond, C below ...	Ditto ...	Ditto.
"	9	1 Case, M & Co. in a diamond	Ditto ...	Ditto.
"	9	1 Case, N C D & Co. in a diamond, S & S by C below.	Ditto ...	Ditto.
"	9	1 Case, the Officer Commanding 1-1, Leinster Regiment, Fort William.	Addressed ...	Ditto.
"	9	1 Case, O M by 256 in a diamond, B below ...	Order ...	Ditto.
"	9	1 Case, O S by N M	Ditto ...	Ditto.
"	9	1 Case, the Officer Commanding Ghazipore Rifle, care of Messrs. King, Hamilton & Co.	Addressed ...	Ditto.
"	9	36 Kegs, P S by 202 in a triangle	Order ...	Ditto.
"	9	2 Packages, R K M in a diamond, H top ...	Ditto ...	Ditto.
"	9	12 Cases, R B	Ditto ...	Ditto.
"	9	1 Case, R B D & S	Ditto ...	Ditto.
"	9	1 Case, R B N by 750 in a diamond, C below ...	Ditto ...	Ditto.
"	9	1 Case, R V by 9 in a diamond	Ditto ...	Ditto.
"	9	1 Case, Colonel Senior, 1st Battalion, Native Infantry Regiment, Field Place, Burmah, Rangoon.	Addressed ...	Ditto.
"	9	15 Cases, F in an inverted triangle	Order ...	Ditto.
"	9	4 Cases, W L in a diamond, C below	Ditto ...	Ditto.
"	9	1 Case, 62 in a block triangle, W H N below ...	Ditto ...	Ditto.
"	8	1 Case, B H M in a diamond, P M D N outside ...	Ditto ...	S. S. "City of Agra."
"	8	1 Case, 3161-5 in a block	Ditto ...	Ditto.
"	8	1 Case, 3161 in a block	Ditto ...	Ditto.
"	8	1 Case, 953 in a block, F F top	Ditto ...	Ditto.
"	8	5 Cases, G by 43 in a diamond, H G top ...	Ditto ...	Ditto.
"	8	1 Case, T C by S in a diamond, P M D N outside...	Ditto ...	Ditto.
"	8	1 Case, 415 in a diamond, J S E below... ...	Ditto ...	Ditto.
"	8	1 Case, W L in a diamond, C below	Ditto ...	Ditto.
"	8	7 Cases, A B M J in a block	Ditto ...	Ditto.
"	8	18 Vices, G or C in a triangle	Ditto ...	Ditto.
"	8	1 Cask, K E by C	Ditto ...	Ditto.
"	8	2 Casks, 500 in a diamond, W L below... ...	Ditto ...	Ditto.
"	8	2 Bundles iron, no mark	Ditto ...	Ditto.
"	8	2 Corrugated sheets, R B or no mark	Ditto ...	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1887.			
Sept. 10	2 Iron castings, W L in a diamond, bottom C ...	Order ...	S. S. "City of Agra."
" 10	1 Iron casting, no mark	Ditto ...	Ditto.
" 10	4 Half-round bar iron	Ditto ...	Ditto.
" 10	1 Case, 3001 in a diamond, A S top	Ditto ...	S. S. "Narenta."
" 10	1 Case, 3010 in a diamond, A S top	Ditto ...	Ditto.
" 10	1 Case, 3013 in a diamond, A S top	Ditto ...	Ditto.
" 10	10 Bales, A A C in a block	Ditto ...	Ditto.
" 10	1 Case, 1001 in a diamond, A S G T outside ...	Ditto ...	Ditto.
" 10	1 Case, 3028 in a diamond, A S top	Ditto ...	Ditto.
" 10	1 Case, 3028 in a diamond	Ditto ...	Ditto.
" 10	1 Case, D & S	Ditto ...	Ditto.
" 10	1 Case, F A by R A	Ditto ...	Ditto.
" 10	1 Case, F A by R C	Ditto ...	Ditto.
" 10	3 Cases, F B & Co. in a diamond	Ditto ...	Ditto.
" 10	1 Case, G T	Ditto ...	Ditto.
" 10	1 Case, 1 in a diamond, G T top	Ditto ...	Ditto.
" 10	7 Cases, R B	Ditto ...	Ditto.
" 10	2 Cases, W M E...	Ditto ...	Ditto.
" 10	1 Package, M T Robbin, Esq.	Addressed ...	Ditto.
" 12	14 Drums, 321 in a diamond, bottom C	Order ...	S. S. "Duke of Sutherland."
" 12	5 Cases, 220 in a diamond, A B & Co. outside ...	Ditto ...	Ditto.
" 12	1 Case, B C M by 748 in a diamond	Ditto ...	Ditto.
" 12	2 Bales, R by 207 in a triangle, or B by 202 in a triangle.	Ditto ...	Ditto.
" 12	1 Cask, 2245 in a diamond, B B & Co. below ...	Ditto ...	Ditto.
" 12	1 Case, B by 172 in a triangle	Ditto ...	Ditto.
" 12	1 Case, 321 in a diamond, C below	Ditto ...	Ditto.
" 12	2 Cases, 87 in a diamond, C & Co. top	Ditto ...	Ditto.
" 12	1 Case, 439 in a diamond, C & Co. top	Ditto ...	Ditto.
" 12	2 Bales, C B M	Ditto ...	Ditto.
" 12	1 Case, D & Co. in a diamond	Hoare, Miller & Co.	Ditto.
" 12	1 Case, G by T C S	Order ...	Ditto.
" 12	1 Case, H C in a diamond, W L below	Ditto ...	Ditto.
" 12	1 Case, H C G & Co. in a diamond	Ditto ...	Ditto.
" 12	2 Packages, J Healing, Esq., Dhudarpa Moriam Post Office, Assam.	Barry & Co. ...	Ditto.
" 12	1 Case, H K or H R by 775 or 773 in a diamond, bottom C.	Order ...	Ditto.
" 12	1 Case, 477 in a diamond, H C B C outside ...	Ditto ...	Ditto.
" 12	1 Bar angle iron, 1 white or no mark	Mutty Lall Sett & Co.	Ditto.
" 12	1 Plate iron, no mark	Order ...	Ditto.
" 12	13 Casks, L B by H in an inverted triangle ...	Ditto ...	Ditto.
" 12	1 Case, M & Co. in a diamond	Ditto ...	Ditto.
" 12	1 Case, M in a diamond, S F & Co. outside ...	W. H. Fitze & Co....	Ditto.
" 12	3 Packages, M C D & Co. in a diamond... ...	Order ...	Ditto.
" 12	1 Case, N D in a diamond	Ditto ...	Ditto.
" 12	1 Bottle quicksilver, no mark	Ditto ...	Ditto.
" 12	2 Cases, O & S in a double triangle, M P top ...	Ditto ...	Ditto.
" 12	25 Packages, 1446 in a diamond, O S top ...	Ditto ...	Ditto.
" 12	1 Case, P & S or H S	Ditto ...	Ditto.
" 12	1 Case, R V by 12 in a diamond	Ditto ...	Ditto.
" 12	1 Case, R in a diamond	Ditto ...	Ditto.
" 12	8 Cases, 1805 in a triangle, S D & Co. below ...	Ditto ...	Ditto.
" 12	1 Case, S S by 42 in a block	Ditto ...	Ditto.
" 12	1 Case, S M	Ditto ...	Ditto.
" 12	1 Case, S G H in a diamond, bottom W L ...	Ditto ...	Ditto.
" 12	2 Cases, S G H in a diamond, bottom W I ...	Ditto ...	Ditto.
" 12	2 Cases, V by 48 in a diamond	Ditto ...	Ditto.
" 12	1 Case, S G A in a diamond, W L below ...	Ditto ...	Ditto.

Calcutta, the 17th September 1887. (676—1) G. H. Simmons, Traffic Manager.

THE public are hereby informed that the well-known Kartick Baroni Fair, which is held every year on the banks of the Dhalessari river, near Moonsheegunge, in the district of Dacca, will commence on the 31st October 1887 A.D., corresponding to the 15th Kartick 1294 B.S, and continue up to 14th December 1887. Tradesmen, dealers and others may buy and sell there during these six weeks.

L. Hare, Chairman.

Notice.

IS hereby given that the District Board of Julpigoree have decided that road cess shall be levied at the maximum rate of half anna in the rupee of the annual value of lands in the district during the ensuing year 1888-89.

Preonath Banerjee, Vice-Chairman,
District Board, Julpigoree.

(641—2)

Notification.

UNDER section 46 of the Local Self-Government Act of 1885, the District Board of Bogra, at its meeting held on the 19th of August 1887, determined to levy road cess for the year 1888-89, commencing from 1st April 1888, in the district of Bogra, at the maximum rate, viz., one-half anna on each rupee of the annual value of lands.

J. J. Livesay, Chairman.

Bogra, the September 1887. (638—2)

Stolen.

R90—74148, R91—00720, R90—94954, R90—91438, R90—88802, R90—59122, R90—58889, R90—79078, R66—24581, R90—52525, R90—91437 R90—29313, R90—51390 for Rs. 100 each ; R94—41300 for Rs. 500, and R68—28505 for Rs. 1,000.

(590—3) Amir Khan.

*Statement of Government Promissory Notes **Enfaced** for Payment of Interest in London, under **deduction** of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th September 1887.*

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS.							4½ PER CENT. LOANS.				Transfer loan of 1879, seven shillings per cent. Portion.	5 per cent. loan of 1856-57.	Grand Total.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 31st Aug. 1887	54,100	13,67,040	26,71,100	2,24,34,200	89,51,600	2,45,24,100	2,18,86,500	8,18,34,540	42,44,700	68,95,900	9,97,70,300	11,09,10,900	1,33,800	32,200	19,29,65,540
ADD—															
Amount enfaced at Madras between 1st and 15th September 1887 ...	......	......	......	6,000	......	5,500	......	11,500	......	......	......	......	......	......	11,500
Ditto at Bombay between 1st and 15th September 1887	......	......	......	7,000	......	5,000	......	12,000	......	......	......	......	......	......	12,000
Ditto at Calcutta between 1st and 15th September 1887 ...	......	......	......	2,27,500	15,000	19,000	40,500	3,02,000	3,000	500	30,500	34,000	......	......	3,36,000
	54,100	13,67,040	26,71,100	2,26,74,700	89,66,600	2,45,53,600	2,19,27,000	8,21,60,040	42,47,700	68,96,400	9,98,00,800	11,09,44,900	1,33,800	32,200	19,33,25,040
DEDUCT— Amount written off in the London Registers	......	......	......	78,500	10,000	1,49,000	92,500	3,30,000	1,000	1,000	1,21,200	1,23,200	......	......	4,53,200
Balance on 15th September 1887	54,100	13,67,040	26,71,100	2,25,96,200	89,56,600	2,44,04,600	2,18,34,500	8,18,30,040	42,46,700	68,95,400	9,96,79,600	11,08,21,700	1,33,800	32,200	19,29,71,840

NOTE.—From 9th June 1867 to 15th July 1887—Enfaced from India 5,488 lakhs; re-transferred from London 4,907 lakhs.
„ 16th July 1887 „ 31st „ „ „ „ „ 4 „ „ „ „ 3 „
„ 1st Aug. „ „ 15th Aug. „ „ „ „ 2 „ „ „ „ 5 „
„ 16th „ „ „ 31st „ „ „ „ „ 4 „ „ „ „ 7 „
„ 1st Sept. „ „ 15th Sept. „ „ „ „ 3 „ „ „ „ 4 „

5,495 „ 4.926 „
4,926 „

Balance against India ... 569 „

(682—1)

W. D. CRUICKSHANK,
Secretary and Treasurer.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, the 16th September 1887.

Abstract Statement of the Uncovenanted Service Family Pension Fund for the Third Quarter ending 31st January 1887, compared with the corresponding quarter of the year 1886.

PARTICULARS.	For the 3rd quarter ending 31st January 1887. Rs. A. P.	For the 3rd quarter ending 31st January 1886. Rs. A. P.	Increase. Rs. A. P.	Decrease. Rs. A. P.
Balance at credit of the Fund on the Government books at the end of the previous quarter...	96,21,272 15 0	91,93,824 7 2	4,27,448 7 10	......
ADD RECEIPTS—				
Subscriptions from November to January in the Widows' Fund	1,24,139 11 0	1,21,591 0 2	2,548 10 10	... ..
Ditto ditto Children's Fund	83,762 4 10	81,941 0 9	1,818 4 1	...
Entrance fees, &c., from ditto Charges General	305 13 6	439 6 0	......	133 8 6
Amount of fines imposed under rule 40A	421 15 1	929 7 6	......	507 8 5
Amount credited to divisible surplus	315 15 0	837 12 0	......	521 13 0
Amount of interest received from subscribers	1 14 0	... ..	1 14 0	......
Total Receipts ...	2,08,947 9 5	2,05,741 10 5	4,368 12 11	1,162 13 11
Grand Total ...	98,30,220 8 5	93,99,566 1 7	4,31,817 4 9	1,162 13 11
DEDUCT PAYMENTS—				
Pensions payable to incumbents in the Widows' Fund ...	92,310 1 0	89,243 4 10	3,066 12 2	......
Ditto ditto Children's Fund ...	64,221 10 5	61,051 13 7	3,169 12 10	......
Establishment, including house-rent and contingencies ...	9,747 0 4	9,341 10 6	397 5 10	... ..
Loss in exchange on remittances to England	15,027 4 9	15,025 10 11	1 9 10	......
Amount of fine written back	70 11 1	9 14 4	60 12 9	......
Total Payments ...	1,81,376 11 7	1,74,680 6 2	6,696 5 5	... ...
Net balance in favour of the Fund, exclusive of interest upon Capital	96, 8,843 12 10	92,24,885 11 5	4,25,120 15 4	1,162 13 11
Proportion of divisible surplus payable to subscribers	59,760 3 0	57,529 0 0	2,231 3 0	... ...

	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.
Number of subscribers	1,531	1,018	1,532	1,026	...	...	1	8
Ditto of incumbents	444	672	419	629	25	43	......	......
Ditto of subscribers sharing abatements	1,152	776	1,116	756	36	20	......	......

	Rs. A. P.
Net increase in Receipts	3,205 15 0
Ditto in Payments	6,696 5 5
Ditto in Balance	4,23,958 1 5

G. W. MACLEOD,
Accountant.

R. A. FINK,
H. RONALDSON, } *Auditors.*

Published by order of the Directors,

W. H. RYLAND, *Secretary,*
Uncovenanted Service Family Pension Fund.

FUND OFFICE, the 16th September 1887. (681—1)

In the Court of the Subordinate Judge of Faridpur.

EXECUTION CASE No. OF 1887.

Upendra Lal Mookhapadhya, Decree-holder, *versus* Joti Prasad Mukhapadhya, Anookul Prosad Mukhapadhya, Jadookul Prosad Mukhapadhya, sons and heirs of Sarada Prosad Mukhapadhya, deceased, Judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Faridpur, at 12 o'clock on the 21st of November 1887, the right, title, and interest of the judgment-debtors for the satisfaction of decree for Rs. 1,260-7-2.

1. Seventeen gandas 3 karás and 1 danti share of the estate, bearing No. 115 on the revenue roll of the Dacca Collectorate, and situate within the jurisdiction of the registry office and sub-registry office and police station Faridpur, in parganah Patpashar, and in kishamats Tepakhola, Bhajandanga, Sadipur, Godadhardangi, Char-hooshni, Amirabad, Godadhardangi, Charbooshni, Shatkabad, char reformed in the diluviated site of Hazigunge, Toolágrám, Raykeloo, Kháshkándi, Tepakhola, char reformed in the diluviated site of Khárákándá, Mamoodnagar, Hazinagar, and within the jurisdiction of police station Ainpur, kishamat Ainpur, Shábhár, Gotti, Bishnoodi, Azia, Moozurdia, and also in district Dacca, registry office Dacca, sub-registry office and police station Manikgunge, kishamats Badhara, Khábáspur, Krishnapur, Nobogram, Kathalia, Dirghachatra, Pooroolia, Hatani, Harania, Mamakamadhapur, Katshagara, Ornakta, Challia, Egárachree, Pootiail, Diail and in the police station and sub-registry office Nawabgunge, kishamat Sholábazoo, and in police station sub-registry office Harirampur, kishamats Notákhola, Kabibpur, Rastampur, Brahmankanda, Potogram, Kharia, Patankandi, Modhupur, Gabirpur, Baliachak, Bidirkandi, Chilimpur, Haglakandi, Pawni, Paikardia, Mahalapara, Mazlishpur, Sajandia, Diabari, Teni Jhigaltia, Koomarkooti, Paragram, Pachdhara, Gauribardiachar, Byashdi, Bahirchar, Boshara, Bablatali.

The annual revenue payable to Government for the entire estate being Rs. 10,768-0-¾.

JAGADDURLABH MAZOOMDAR, Subordinate Judge.

Faridpur, the 14th September 1887. (674—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sâl beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 " " 2-12 "
23 " " 2-14 "
24 " " 3 "

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at " 2-4 "
Under 7 feet at " 2 "

The above prices are for ordinary building purposes.

For *Planking, Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Crystalline Cinchona Febrifuge.

A NEW and improved preparation made at the Government Factory from Red Cinchona Bark. This is a more perfect substitute for Quinine than the ordinary uncrystallized Febrifuge. It can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds and upwards* at a time, from the Superintendent, Royal Botanic Garden, Seebpore, near Calcutta, for *cash only*, at the following rates:—Per four ounce tin *Rs.* 6 *ans.* 8, per eight ounce tin *Rs.* 12 *ans.* 8, per pound tin *Rs.* 24. The general public can be supplied by the Superintendent, Royal Botanic Garden, *for cash only*, at the undernoted rates:—Per four ounce tin *Rs.* 8 *ans.* 8, per eight ounce tin *Rs.* 16 *ans.* 8, per pound tin *Rs.* 32. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 *oz.* tin, eight annas per 8 *oz.* tin, and twelve annas per pound tin, in addition to the foregoing rates.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

EASY text-books, in simple Hindi, and correct as to facts, on—

(i) Physical Geography,
(ii) Science,
(iii) History of India,

for the Middle Scholarship Examination.

Authors are requested to submit their manuscripts not later than 30th September 1887. Further particulars may be obtained from the undersigned.

JOHN VAN SOMEREN POPE, Inspector of Schools,
Bankipore, the 11th March 1887. Behar Circle.

Notice.

WANTED by the District Board, Tipperah, two Sub-Inspectors of Schools on a salary of Rs. 50 a month each, and travelling allowance. Preference will be given to graduates and to those who have had experience.

Applications, with copies of testimonials, to be sent to the undersigned on or before the 15th October 1887.

E. F. SANDYS, Vice-Chairman, District Board.
(646—5)

Notice.

WANTED for the Mymensingh Zillah School a Third Pundit on Rs. 20, who will also be required to teach gymnastics.

Applications will be received by the undersigned up to the 1st October next. None need apply who is over 25 years of age Applications should be accompanied by testimonials and proofs of gymnastic attainments.

C. A. MARTIN, Inspector of Schools.

Wanted.

BY the District Board, Khoolna, a temporary Surveyor for six months, on Rs. 50 a month. Applications with copies of testimonials will be received by the District Engineer, Khoolna, up to 10th October next.

HARI DAS PAL, District Engineer, Khoolna.
(669—3)

WANTED a Surveyor for the Working Plans Division, Forest Department, Assam, salary Rs. 60 per mensem consolidated. A thorough practical knowledge in surveying with the prismatic compass and plane table compulsory. Knowledge in English with some experience of forest life desirable. Applications with copies of testimonials will be received by the undersigned up to 1st October next.

J. T. Jellicoe, Offg. Conservator of Forests.

Wanted

A MANAGER for the Lugmah Ward's Estate, in the Mudehpura sub-division; salary Rs. 75. None without a knowledge of Kaithi and previous training in mofussil work need apply. Applications to be submitted by 3rd October.

A. A. WACE, Collector.

Bhagulpore, the 16th September 1887. (678—2)

NARENDRA NATH SIRCAR, M.A., B.L., Pleader, Cuttack, will apply to be enrolled as a Vakil of the High Court, Calcutta. (576—4)

In the Court of the Subordinate Judge of Julpaigoree.

EXECUTION CASE NO. 9 OF 1887.

Secretary of State for India in Council, decree-holder, *versus* 1, Jotish Chandra Sen; 2, Rohimullah; 3, Oojiran Nessa; 4, Sobati Nessa; 5, Jomiran Nessa; 6, Mohamed Hossen; 7, Ahmed Hossen; 8, Hamid Uddin; 9, Jinnatal Nessa; 10, Aziran Nessa; 11, Hebiban Nessa; 12, Kamiran Nessa; 13, Joytan Nessa.

TO be sold, pursuant to a decree and order, dated 23rd March 1887, of the Court of the Subordinate Judge of Rungpore in a suit No. 47 of 1886 (whereby the Secretary of State for India in Council is plaintiff and Jotish Chandra Sen and others defendants), by the Nazir of the Court of the Subordinate Judge of Julpaigoree, at the Court-house, on Thursday, the 20th October 1887, at 1 P.M., the right, title, and interest of the judgment-debtor No. 1, Jotish Chandra Sen, in the undermentioned property for the satisfaction of a decree for Rs. 3,998-6-6:—

The one-third share out of a four-annas share in the tea garden No. 23, situated in pergunnah Moraghat, talook Altagram Naothowa in the Western Duars, district Julpaigoree. The aforesaid garden stands in the names of Baboos Kally Mohan Roy, Durgagoti Sen, Wooma Nath Chacrabutty, and Prosono Moyee Dassi. The area of the garden is 313 acres, and Government revenue Rs. 214-2. The approximate value of judgment-debtor No. 1, Jotish Chandra Sen's share to be sold is Rs. 2,500.

C. J. O'DONNELL, Offg. Sub-Judge, Julpaigoree.

Sub-Judge's Court, Julpaigoree, the 1st September 1887. (631—3)

Execution Case No. 149 of 1887.

1, Chatra Nath Choudhary, 2, Tanka Nath Choudhary, minor sons and heirs of late Budhi Nath Choudhary, by Baboo Durga Dass Bagchi, manager under Court of Wards, decree-holders, *versus* Pyari Mohan Chowdhry, judgment-debtor.

TO be sold by the Nazir of the Dinagepore Judge's Court, at the Court-house, on Monday, the 7th November 1887, at 1 P. M.—

Lot No. 1.—Six annas share of above judgment-debtor in lot Pariah, Toke Muhishgong, pergunnah Dehatta, No. 174 in towji of the Collectorate of Dinagepore, sudder jumma of these six annas share being Rs 881-11-11⅞, and that of the entire mehal being Rs. 2,351-4-5.

KARUNA DAS BOSE, Officiating Sub-Judge.
Sub-Judge's Court, Dinagepore, the 10th September 1887.
(649—2)

Notice

IS hereby given that the Firm of Chuckerbutty, Sain and Company, carrying on business as Chemists and Druggists at 32-33, College Street (Imperial Druggists Hall), ceased to exist on and from the 1st May 1887, and that any contracts entered into or liabilities incurred since that date will not be binding on the undersigned.

GREESH CHUNDER CHUCKERBUTTY.
NEEL MADHUB SAIN.
Calcutta, the 10th September 1887.

WITH reference to the above, the undersigned having taken over the assets and liabilities of the late Firm, will carry on the business of Chemists and Druggists (Imperial Druggists Hall), under the style of Chuckerbutty, Sons and Company at 33-33, College Street.

GREESH CHUNDER CHUCKERBUTTY,
Calcutta, the 10th September 1887.
(637—2)

IT is hereby notified that, under section 46 of the Local Self-Government Act III (B.C.) of 1885, the District Board of Dacca have determined, at a meeting held on the 20th August 1887, to levy road cess for the ensuing cess year 1888-89 in the district at the maximum rate of one-half anna or six pies in the rupee on the annual value of lands.

KHAJEH MOHOMED AZGAR,
Vice-Chairman.
Dacca District Board's Office, the 31st August 1887.
(593—3)

Road Cess.

DISTRICT JESSORE.

IT is hereby notified for general information that, under section 46 of Act III of 1886, the District Board of Jessore have determined that the Road Cess for the next year in the district shall be levied at the maximum rate, viz., at the rate of one-half of an anna on each rupee of the annual value of lands.

(605—3) P. M. GUPTA, Vice-Chairman.

Road Cess Notification.

DISTRICT NOAKHALLY.

IT is hereby notified that the District Board of Noakhally have determined that road cess in that disrict for the cess year 1887-88 shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands.

ANUNDORAM BOROOAH, Chairman.
Noakhally District Board's Office, the 3rd September 1887.
(636—2)

Road Cess Notification, District Cuttack.

IT is hereby notified that, under section 46, Act III (B.C.) of 1865, the District Board of Cuttack determined, at its meeting held on the 29th August 1887, to levy road cess for the cess year 1888-89, commencing from 1st April 1888, at the maximum rate of one-half anna or six pies on each rupee of the annual value of land in the district.

E. R. HENRY, Chairman.
Cuttack District Board's Office, the 1st September 1887.
(679—1)

In the Court of the Munsif of Khatra, District Bankoora.

OTHER SUIT No. 69 OF 1887.

Naryan Chandra Pal, Plaintiff, *versus* Raja Nimai Charan Dhabal of Ambicanagar, Defendant.

IS to be sold by the Nazir of this Court in the above case, at 12 o'clock of the 20th of October 1887, for the satisfaction of the decree, with interest, amounting to Rs. 670-4-6, the right, title, and interest of the judgment-debtor in the following property :—

No. of lot.	Description of property to be sold.	Government revenue assessed upon the estate to be sold.	Detail of incumbrances.
		Rs. A. P.	
1	Pergunnah Ambicanagar, situate in the district of Bankoora, bearing towji No. 994 of the revenue-roll of the Bankoora Collectorate.	678 13 10	1. The estate was mortgaged to Raja Ram Chandra Dhubal of Ghatseella, district Chyebassa. 2. The estate has been encumbered with debts of more than a lakh, rupees.

TARA PRASANNA GHOSE, Munsif, Khatra
The 15th September 1887. (677—1)

In the Court of the Subordinate Judge of Bhagulpore.

EXECUTION CASE No. 120 OF 1887.

Baboo Sirdhary Lall ... ... Decree-holder,

versus

Baboo Kartik Nath Pundey, Baboo Prea Lall Pandey, Baboo Kissen Prasad Pandey, Roy Chetterput Singh, Baboo Brij Nath Tewary. ... Judgement-Debtors.

TO be sold by the Nazir of the District Judge's Courts Bhagulpore, at 12 o'clock on the 19th day of October 1887, in the District Judge's Court-house at Bhagulpore, the property, amongst others named below, for satisfaction of a mortgage debt of Rs. 96,069-5-6. Decree-holder in a verified petition states that the property is not mortgaged elsewhere:—

(1). Eight annas out of 16 annas share of kismat 12 annas puttee of Mouza Sathama Sawad Bhahkhund, Koria, Khajraitha, Thebhao Udeypore, Pachool principal and hamlets, Pergunnah Forkia, bearing 4312 former collectorate Touji No. and 5656 present Touji No., and paying Rs.1,401-2-11 as per former Collectorate Register and Rs. 1,357-7 as per present Collectorate Register in the Monghyr Collectorate within the jurisdiction of Sub-Registrar of Gogri.

JOGESH CHANDRA MITRA, Subordinate Judge
of Bhagulpore.
Subordinate Judge's Court, Bhagulpore, the 6th
(673—2) September 1887.

Estate Katherine Smith, deceased.

ALL persons claiming to be next-of-kin, according to the Statutes for the distribution of intestate estates, of the said Katherine Smith, deceased (widow of Colonel Edward Fleetwood Smith, formerly of the 23rd Regiment, Bengal Native Infantry), late of 22, St. Mary's Road, Westbourne Park, Middlesex, England, living at the time of her death on the 4th day of October 1883, or to be the legal personal representatives of such of the said next-of-kin as are now dead, are, on or before the 31st day of December next, to come in and prove their claims at the Office of the Administrator-General of Bengal, Calcutta.

F. J. MARSDEN,
Offg. Administrator-General, Bengal.
1, Council House Street, Calcutta, the 5th September 1887.
(601—3)

In the Court of the First Subordinate Judge of Sarun.

Lala Baijnath Sahai and another, Decree-holders, *versus* Babu Mahadeo Saron Singh, Judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court of Sarun, at 12 o'clock of 7th November 1887, for realization of judgment-debt Rs. 899-12-10, the right, title, and interest of the judgment-debtor in the following property :—

One anna 16 gundas of mahal Mothapur, pergunnah Gua, towji Nos. 26068 and 26010, thana and registry Chupra, jama sudur of the judgment-debtor's share Rs. 701, jama sudur of the mahal Rs. 1,540-4-3; approximate value Rs. 500.

JADU NATH DASS, Offg. First Subordinate Judge.

(675—1)

THE following statement gives the result of the election under section 23, Act IV (B.C.) of 1876, held on the 17th September 1887. One Commissioner to be elected for Ward No. 16 :—

CANDIDATE.	Residence.	Profession.	Number of votes recorded.	Remarks.
R. C. Sanders, Esq., M.D.	36, Chowringhee road, Calcutta.	Surgeon-Major.	28	Elected.

Published under section 17 of Act IV (B.C.) of 1876, and Rule 27 of the Eelection Rules.

ROBERT TURNBULL, Secy. to the Corporation of the Town of Calcutta.

Municipal Office, Calcutta, the 19th September 1887.

(680—1)

Notice.

NOTICE is hereby given that on or about the 20th January 1886 a sum of Rs. 8 was found in a ruined house in the village of Appasamoodram Udayagiri, taluk Nellore, district Madras Presidency.

All persons claiming the treasure or any part thereof, are required to appear personally, or by agent before the undersigned on the 16th January 1888 at Nellore and establish their claims to it.

W. C. H. SHARKY, Deputy Collector, for Acting Collector.

Nellore Collector's Office, 16th August 1887.

Income Tax.

THE persons in the list (Part III*), which is open for inspection at the Collector's Office, 4, Bankshall Street, are hereby informed that they have been assessed under Part IV of the Second Schedule of Act II of 1886 for the financial year 1887-88, according to the particulars specified therein, and they are hereby required to pay the amount of the tax to the Treasury Officer at No. 4, Bankshall Street, within sixty days from the date hereof, or to apply to me within thirty days from such date to have the assessment reduced or cancelled, failing which they will be proceeded against as the law provides.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, the 20th September 1887.

* N. B.—Part III includes all those persons who paid income tax in Calcutta last year under Part IV of Act II of 1886 on account of incomes under Rs. 2,000 per annum, derived from business, house property, &c., &c., carried on or held within the town of Howrah.

Notice.

NATIONAL BANK OF INDIA, LIMITED.

THE Transfer Books of the Bank will be closed from 19th till 26th instant, both days inclusive.

By order of the Directors,
W. E. HITCH, Acting Manager.

Calcutta, the 16th September 1887. (672—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of SOLOMON BENJAMINE, an insolvent.

On Saturday, the 3rd day of September instant, it was ordered that Saturday, the 5th day of November next, be appointed for the further hearing of this matter, and that unless cause be shown to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said Insolvent at the time of the filing of his petition for relief.

Insolvent in person. (654—2)

In the matter of CHARLES HENRY HEBERLET, an insolvent.

On Tuesday, the 6th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (655—2)

In the matter of PYARI LAL MUKHOPADHYAYA, an insolvent.

On Saturday, the 3rd day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Bose, Attorney. (656—2)

In the matter of GEORGE IVES GORE, an insolvent.

On Monday, the 12th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (657—2)

In the matter of GOPAUL CHUNDER SHAHA, an insolvent.

On Saturday, the 3rd day of September instant, it was ordered that Saturday, the 3rd day of December next, be appointed for the further hearing of this matter, and that unless cause be shewn to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

Swinho and Chunder, Attorneys. (660—2)

Chief Clerk's Office, the 13th day of September 1887.

POSTAL NOTICE.

Mails for	Date of closing at Calcutta.	Route by which despatched
	1887.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	27th Sept. ...	Per P. & O. steamer from Bombay.
Ditto (book-post and pattern packets).	26th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	27th ,, ...	Ditto.
Australia, New Zealand, and Tasmania.	27th ,, ...	Ditto.
Madras and Colombo ...	28th ,, ...	Per P. & O. steamer *Rosetta.*
Straits and Hong-Kong ...	24th ,, ...	Per str. *Japan.*
Rangoon and Moulmein ...	21st ,, ...	Ditto *Nuddea.*
Akyab, Kyaukpyu and Rangoon.	21st ,, ...	Ditto *Coconada.*
Port Blair and Camorta .	22nd ,, ...	Ditto *Maharani.*
Port Blair *viâ* Rangoon ...	28th ,, ...	Ditto *Lalpoora.*
Rangoon and Moulmein ...	28th ,, ...	Ditto *Ditto.*
Akyab, Kyaukpyu and Rangoon.	28th ,, ...	Ditto *Euphrates.*

N.B.—On ordinary days the letter-box will close at 7 P.M. precisely, after which hour inland letters fully prepaid and bearing an extra postage stamp of half anna, and foreign letters fully prepaid and bearing an extra stamp of four annas, will be received up to 7-30 P.M.

On the day of despatch of the Overland Mail for Europe, the letter-box for foreign letters will close at 8-30 P.M., and late letters will be received up to 9 P.M.

E. HUTTON, Presy. Post Master.

General Post Office, the 12th September 1887.

Postal Notice.

It is hereby notified for general information that only two deliveries daily will be made from Calcutta General Post Office and its Town Sub-Offices on the two great days of the Doorga Poojah festival, viz., the 23rd and 24th September current.

The delivery arrangements on these days will be in all respects the same as on Sunday.

The other departments of the General Post Office and its Town Sub-Offices will be open as usual to the public for the receipt of registered and insured articles and of parcels, and for the issue and payment of Money Orders, as well as Savings Bank transactions.

E. HUTTON, Presidency Post Master.

General Post Office, Calcutta, the 15th September 1887.

Notes on Forestry,

BY C. F. AMERY,

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

May be obtained of Messrs. King, King & Co., Bombay, and of Messrs. Wyman & Co., Calcutta. Price Rs. 3-8, or including postage, Rs. 4. Or of the publishers, Messrs. Trübner & Co., Ludgate Hill, London. Price five shillings.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:—

1st.—Bay of Bengal Daily Report giving observations taken at 20 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta, Rs. 2 per mensem.

2nd.—Bengal Daily Report containing observations taken at 37 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.*, from May 15th to November 15th. Price Rs. 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 44 observing stations, and of rainfall recorded at 245 sub-divisional stations together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX. PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Office, Bengal, the 17th March 1886.

AT the Meteorological Office, No. 5, Russell Street the following official publications:—

Meteorological Report of		1867	... Rs.	0	12	per copy.
Ditto	ditto	1868	... „	1	8	„
Ditto	ditto	1869	... „	2	4	„
Ditto	ditto	1870	... „	2	6	„
Ditto	ditto	1871	... „	2	8	„
Ditto	ditto	1872	... „	3	0	„
Ditto	ditto	1873	... „	3	0	„
Ditto	ditto	1874	... „	3	0	„
Administration Report of		1870-71...	„	0	4	„
Ditto	ditto	1871-72 ...	„	0	4	„
Ditto	ditto	1872-73 ...	„	0	4	„
Ditto	ditto	1873-74 ...	„	0	4	„
Ditto	ditto	1874-75 ...	„	0	4	„
A table of the average monthly and annual rainfall at 98 Stations in Northern India			„	0	4	„
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874			„	2	8	„

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

A Manual of Reference to the Examinations

in Oriental languages, with the latest orders of Government, and specimen papers of the various standards. By Lieutenant-Colonel H. S. JARRETT. New Edition Rs. 4. Apply to the Librarian, 17, Elysium Row.

A Manual of Tibetan, being a Guide to the

Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Rs.* 6; *postage,* 3 *annas.*

Copies are to be had at the Office of the Director of Public Instruction.

Annual Statement of the Seaborne Trade

and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1886-87. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

For sale in Rajputana to Officers stationed there.

Moore's Manual of Family Medicine for India,

New Edition. *Price—*

To Government Officers (except those mentioned below) and to the public at large, Rs. 4.

To all Officers employed in Government Departments who are in receipt of salaries under Rs. 500 per mensem, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer. Rs. 3 (8a).

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IN modification of the Notice, dated the 7th November 1882, published in Part II, page 1686 of the *Calcutta Gazette*, the following notice is published for information :—

Notice is hereby given, that the terms for the purchase of publications from, and for all work done in, the Bengal Secretariat Press for other than Government offices or offices under the control of Government Officers, are strictly cash.

In future no publication will be supplied, or advertisement notice, &c., inserted in either of the Gazettes, except for the offices mentioned above, unless the cost thereof has been remitted to the Accountant, Bengal Secretariat. In the case of insolvency notices, cash must be sent with such notices when forwarded by Mofussil courts or offices, and for those forwarded by the Official Assignee, cash must be paid on presentation of memorandum of cost by the Accountant and Treasurer, Bengal Secretariat.

Remittances in postage stamps should be accompanied by an addition of one anna in the rupee on account of discount.

R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.

The 24th February 1886.

NOTE.—Rate for advertisements in the *Calcutta Gazette* :—

	Rs.
Full page, per issue	20
Half „ „	10

Casual advertisements, 4 annas per line.

☞ Applications for Acts of the Bengal Legislative Council required on the public service should be addressed to the REGISTRAR, office of the Legislative Department, Government of Bengal, situated at No. 5 on the top floor of the Government Offices, Writers' Buildings, Calcutta.

Copies are available for purchase at MESSRS. THACKER, SPINK AND Co., Government Place, Calcutta.

Notice.

The 29*th March* 1886.—The subscription to, and postage for, the *Calcutta Gazette* will henceforth be at the following rates, payable in advance :—

For the Mofussil.	Per annum. Rs.	A.	P.
Entire Gazette	15	0	0
Postage	5	0	0
Supplement	6	0	0
Postage	3	0	0
Part I	5	0	0
Postage	2	8	0
Part IA	2	0	0
Postage	1	12	0
Part IB	3	0	0
Postage	2	0	0
Parts III, IV, V and VI, containing the Acts and Bills of the Legislative Councils of India and Bengal... ...	5	0	0
Postage	2	8	0
For a single copy—			
Entire Gazette	0	8	0
Postage	0	2	0
Supplement	0	4	0
Postage	0	1	0
Parts I, IA, IB, III, IV, V and VI as also important rules and extracts	0	1	0 for

4 sheets or under, with an additional charge of 1 anna for every 4 sheets in excess of 4.

Postage one anna.

For Calcutta.

The same rates as those for the mofussil, with the exception of the charge for postage.

Advertisements received too late for insertion under their proper headings.

NOTICE is hereby given to the public that Bachoolal Misser of No. 9, Roop Chand Roy's Street in Calcutta, son of Mammo Misser, has, upon proper consideration, transferred to and released in favor of the said Mammo Misser all his, the said Bachoolal Misser's, right, title and interest of in and to all the ancestral properties moveable and immoveable to which he, the said Bachoolal Misser, claimed to be entitled jointly with the said Mammo Misser as members of a joint Hindu family governed by the Benares School of the Hindu Law.

MAMMO MISSER,

9, Roop Chand Roy's Street, Calcutta, the September 1887. (671—1)

Unclaimed Letters held in the Calcutta General Post Office on 20th September 1887.

Andrews, A.	Hagedorn, Egmout & Co.
Barckley, J.	King, Rufus.
Bowen, D. & Co.	Mackenzie, Geo.
Clayton, Mrs.	Maseholula, Constantine.
Edwards, J. H.	O'Reilly, J. M.
Enselme, Gustave.	Watts, William.

Letters marked "Care of Post Office."

A. B. C.	Hogan, B. C.
A. T. C.	Hulcatt, A. J.
Allcock, A. C.	Hunter, John.
Asphar, John, Mrs.	Imrie, D. A.
Augier, W. M.	"K."
Barclay, Master W. O.	Kinsella, Capt.
Bannister, W.	Lamb, Esq.
Bingham, J. M.	Landestrut, S. S.
Blackburn, J. E.	Lemarchand, J. R.
Borel, Madame Ve. Fm.	Loindor, R.
Braning, J. R.	Macgregor, Stuart.
Brown, James.	Norwich, B. R. E.
Campbell, F. J.	Perkins, E. A.
Cardew, F. G.	Petter, E.
Chichester, A. J.	Pisto, Leonidas M.
Crawford, Miss L.	Prazer, Mr.
Cullen, J. A.	Puteput, Mrs.
DeBurgh, E.	"R. M."
Edgell, E. A.	Remmington, Capt F. A.
Elliot, Hy.	Robinson, Master C. W.
"Enterprize."	Robinson, W. A.
Eugel, Mon.	Sanderson, C. S.
Ewing, E.	Shaw, Dr. F. C.
Faiching, A.	Skinner, J. C. M.
Fenn, Edward.	Sparling, A. H.
Fife, Allan.	St. H. C.
Fordham, R. O.	Sturgeon, J.
Freedman, J. J.	Sullivan, R. O.
Galbraith, James.	Suzor, Samuel.
Galdberg, M.	Thies, C. W.
"Gasture."	Touzel, C. J. C.
Gillhooley, P. C.	Vaed, A.
Gow, John F.	Van-de-Berg, J.
Grey, W. F.	Van Gruhu, Capt.
Handcock, J. P.	Vyale, Mrs. C. H.
Harrison, J. E.	White, Miss Nellie.
Hay, John.	Wilks, E. B.
Hay, William.	Williams, J. M.
Henty, A. H.	Wilson, W.
Hind, G. B.	W. P.

Registered Letters.

Augier, M. T. W.	Marmonstein, H.
Davey, E.	Pearson, John.
Forrester, W.	Polacek, Camillo K.
Hucker, Geo.	Wagner, Miss Sollie.
Jones, Frank Marlow.	Wilson, W.
La Miadirizioni La Faroti.	Wright, A. C.

Unclaimed Letters held in the Barrackpore Post Office on the 19th September 1887.

Bose, R. L.	Forbes, J. C. M.
Collins, Mrs. N.	Geddes, C. T.
Conroy, G.	McDonald,
Creagh, Capt. B.	Owen, M. S.
Crossman, J.	Rose, F.
DePennings, G. A.	Willie, F. Sergt.
Earpe, Chao.	Wilson, W. A.

K. HUTTON,
Presy. Post Master, Calcutta.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 16th September 1887.

Name of river.	Reach of river.	Least depth of water soundings. Ft.	In.	REMARKS.
Bhagirati.	Entrance from Ganges ...	12	6	
	Thence to Nurpur	16	0	Modanpore.
	From Nurpur to Jungipur ...	24	0	Radhanagar.
	" Jungipur to Berhampur	24	0	Sashpore.
	" Berhampur to Cutwa ...	24	0	Nogore.
	" Cutwa to Nuddea ...	24	6	Coxsealy.
Bhyrub-Jelinghi.	Entrance from Ganges ...	29	6	
	Thence to Akriganj	31	6	
	Akriganj to junction of the Bhyrub and Jellinghi ...	23	0	Islampore.
	Thence to Patkabari	29	0	Amtola.
	Patkabari to Nuddea	24	6	Panditpore.
Matabanga.	Entrance from Ganges ...	22	6	
	Thence to Chnypara	21	9	Sircarpara.
	From Chnypara to Shikarpur	19	0	Hakura.
	" Shikarpur to Boalia ...	19	9	Bharal.
	" Boalia to Chundanga ...	21	6	Mohespore.
	" Chuadanga to Kissenganj and Hanskhali ...	23	0	Mothurapore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	REMARKS.
			A.M.	Feet.	Feet.	
Ganges.	Sahebganj ...	17-9-87	6	20·16	88·16	
	Rampur Boalia	17-9-87	12	21·12	63·12	
	Entrance of Bhagirati	17-9-87	7	27·75	73·06	
	Entrance of Bhyrub-Jellinghi ..	18-9-87	...	21·64	60·00	
	Entrance of Matabhanga ...	17-9-87	...	21·83	......	
Bhagirati...	Berhampur ...	19-9-87	10	24·58	58·37	
Jellinghi .	Surupgunge ...	17-9-87	6	26·84	31·50	
Matabanga	Hanskhali ...	......	...	......	......	

PURNA CHANDRA BOSE, *Accountant,*
for Executive Engineer, Nuddea Rivers Division.
Berhampore, the 19th September 1887.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of HENRY WELDON SWINDEN, an insolvent.

On Tuesday, the 20th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (683—2)

In the matter of CHUNDER NATH DASS, an insolvent.

On Tuesday, the 6th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of December next, and that the said insolvent do then attend to be examined before the said Court.

P. N. Paul, Attorney. (684—2)

In the matter of TARIFF MULLICK, an insolvent.

On Saturday, the 6th day of August last, it was ordered that the hearing of this matter do stand adjourned until Saturday, the 5th day of November next, with liberty to the said insolvent to amend his schedule filed in this matter, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (685—1)

In the matter of HENRY WELDON SWINDEN, of No. 1, Dingah Bhangah Lane, in the Town of Calcutta, late Secretary to the Eurasian and Anglo-Indian Association, Bombay, at present without employment, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Tuesday, the 20th day of September instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee. (686—1)

Chief Clerk's Office, the 20th day of September 1887.

REGISTERED No. 29.]

No. 39 of 1887.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 28, 1887.

CONTENTS.

PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 4489A.

GENERAL.—*The* 17*th September* 1887.—Mr. T. J. Mendes, Deputy Magistrate and Deputy Collector, Kurigram, Rungpore, on leave, is appointed temporarily to have charge of the Bhuddruck sub-division of the Balasore district, during the absence, on leave, of Mr. J. S. Davidson, or until further orders.

Mr. G. E. Manisty, Joint-Magistrate and Deputy Collector, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted temporarily to the Sudder station of the Shahabad district on being relieved of his present appointment as Officiating Magistrate and Collector of that district.

The 20*th September* 1887.—Baboo Dwarka Nath Mookerjee, Deputy Magistrate and Deputy Collector, Sarun, is allowed furlough for one year, under section 132 of the Civil Leave Code, with effect from such date as he may avail himself of it.

Baboo Brohmanath Sen, Deputy Magistrate and Deputy Collector, on deputation as Manager of Kumar Padmanund Singh's estates, is allowed leave for two months, under section 72 of the Civil Leave Code, with effect from the 1st September 1887.

The 21*st September* 1887.—Mr. C. H. Vowell, Magistrate and Collector, Pubna, on leave, is appointed to be Magistrate and Collector of Midnapore.

Mr. E. H. Ruddock, Magistrate and Collector, Rajshahye, is allowed leave for two months, under section 72 of the Civil Leave Code, with effect from the 10th proximo, or such subsequent date as he may be relieved.

Mr. H. Lee, Officiating Magistrate and Collector, Midnapore, is appointed to act as Magistrate and Collector of Rajshahye, during the absence, on leave, of Mr. E. H. Ruddock, or until further orders.

Mr. J. Anderson, Magistrate and Collector, Moorshedabad, is allowed furlough for eleven months and twenty days, under section 50, chapter V of the Civil Leave Code, with effect from the 30th September 1887.

The 22*nd September* 1887.—Mr. J. S. Davidson, Deputy Magistrate and Deputy Collector, Bhuddruck, Balasore, is allowed leave for two months and ten days, under section 72 of the Civil Leave Code, with effect from the date on which he availed himself of it.

The orders of the 29th August last, granting privilege leave for one month to Baboo Chunder Kant Gangooly, Sub-Deputy Collector, Mynaguri, Julpigoree, and appointing Baboo Komul Chunder Dutt to act for him, are cancelled.

The [illegible] *September* 1887.—Baboo Okhoy Coomar Sen, Personal Assistant to the Comm[illegible] Dacca Division, is allowed leave for three months, under section 72 of th[illegible]e, with effect from any date after the 16th proximo on which he may [illegible]

[illegible] Sen, Deputy Magistrate and Deputy Collector, Backergunge, is app[illegible]sonal Assistant to the Commissioner of the Dacca Division, during the a[illegible] Baboo Okhoy Coomar Sen, or until further orders.

M[illegible] Smith, Deputy Magistrate and Deputy Collector, Pakour, Sonthal Pergunn[illegible] allowed leave for fifteen days, under section 72 of the Civil Leave Code, with effect from the date on which he availed himself of it.

Baboo Chunder Bhusan Chuckerbutty, Deputy Magistrate and Deputy Collector, Patna, is allowed leave for three months, under section 72 of the Civil Leave Code, with effect from the date on which he may be relieved.

Baboo Peary Mohun Banerjee, Deputy Magistrate and Deputy Collector, on leave, is posted to the Sudder station of the Patna district.

The 27th September 1887.—Mr. F. H. Barrow, Officiating Magistrate and Collector, Chumparun, is allowed leave for one month and twelve days, under section 72 of the Civil Leave Code, with effect from the 3rd October 1887.

Mr. G. E. Manisty, Joint-Magistrate and Deputy Collector, Shahabad, is appointed to act as Magistrate and Collector of Chumparun, during the absence, on leave, of Mr. F. H. Barrow, or until further orders.

Mr. C. R. Marriott, Officiating Joint-Magistrate and Deputy Collector, Patna, is appointed to act temporarily as Magistrate and Collector of Moorshedabad, until further orders.

POLICE.—*The 26th September* 1887.—Mr. E. C. Ryland, Officiating Assistant Superintendent of Police, Serampore, Hooghly, is allowed leave for one month, under rule 2, section 138 of the Civil Leave Code, with effect from the 7th proximo.

REGISTRATION.—*The 26th September* 1887.—Moulvie Hadi Ali Khan, Special Sub-Registrar, Gya, is allowed leave for seven weeks, under section 72 of the Civil Leave Code, with effect from the date on which he availed himself of it.

Moulvie Soban Ali Khan, Sub-Registrar, Jehanabad, Gya, is appointed to act as Special Sub-Registrar of Gya, during the absence, on leave, of Moulvie Hadi Ali Khan, or until further orders.

EDUCATION.—*The 23rd September* 1887.—Mr. C. H. Tawney, Principal, Presidency College, is allowed privilege leave for three months, under chapter V of the Civil Leave Code, with effect from the 26th instant, or such subsequent date as he may avail himself of it.

This cancels the order of the 1st December 1886, granting furlough for seven months to Mr. Tawney.

Mr. A. Pedler, Professor, Presidency College, is appointed to act as Principal of that College, during the absence, on leave, of Mr. C. H. Tawney, or until further orders, in addition to his duties as Officiating Meteorological Reporter to the Government of Bengal.

The 24th September 1887.—In modification of the order of the 17th December last, Mr. J. Wood-Mason's substantive appointment *pro tempore* to be Professor of Comparative Anatomy in the Medical College, Calcutta, has effect from the 6th March 1886.

The 27th September 1887.—Baboo Nobin Chandra Dey, Law Lecturer, Patna College, is allowed leave without allowances for fifteen days, with effect from the 3rd proximo.

Baboo Abinash Chandra Ghosh, M.A., B.L., is appointed to act as Law Lecturer, Patna College, during the absence, on leave, of Baboo Nobin Chandra Dey, or until further orders.

OPIUM.—*The 26th September* 1887.—Mr. C. M. Jerdon, Sub-Deputy Opium Agent, Aligarh, is allowed furlough for one year, under section 50, chapter V of the Civil Leave Code, with effect from the 10th proximo, or such subsequent date as he may avail himself of it.

MEDICAL.—*The 26th September* 1887.—Surgeon-Major L. Cameron, Civil Surgeon, Rajshahye, is allowed leave for two months, under section 72 of the Civil Leave Code, with effect from the date on which he was relieved.

Dr. R. S. Ashe, Civil Medical Officer, Julpigoree, is appointed to act as Civil Medical Officer of Rajshahye, during the absence, on leave, of Surgeon-Major L. Cameron, or until further orders, with effect from the date on which he joined his appointment.

Surgeon-Major C. J. W. Meadows, Officiating Civil Surgeon, Patna, and Superintendent, Temple Medical School, Bankipore, is allowed leave for thirty-five days, under section 72 of the Civil Leave Code, with effect from the date on which he was relieved.

Dr. R. Macleod, Civil Medical Officer, Gya, is appointed to act as Civil Medical Officer of Patna and Superintendent, Temple Medical School, Bankipore, during the absence, on leave, of Surgeon-Major C. J. W. Meadows, or until further orders, with effect from the date on which he joined his appointment.

VACCINATION.—*The 26th September* 1887.—Surgeon L. A. Waddell, Deputy Sanitary Commissioner, Ranchi Circle, is appointed to act as Deputy Sanitary Commissioner, Darjeeling Circle, during the absence, on leave, of Surgeon-Major J. J. Wood, or until further orders.

The following are republished from the *Assam Gazette* :—

No. 301.—*The 13th September* 1887.—Privilege leave of absence, under section 74 of the Civil Leave Code, is granted to Mr. A. F. Steinberg, C.S., Assistant Commissioner, with effect from 14th September 1887, or any subsequent date from which he may avail himself of it, until the 31st October 1887.

No. 305.—*The 14th September* 1887.—The services of Mr. J. Kelleher, C.S., District and Sessions Judge of Sylhet, and Sessions Judge of Cachar, at present on privilege leave of absence for three months, are replaced at the disposal of the Government of Bengal, with effect from the 24th September 1887, the date of expiry of his leave.

No. 103.—*The 12th September* 1887.—Baboo Jiban Kristo Chatterji, First Subordinate Judge of Chittagong, whose services have been placed at the disposal of the Chief Commissioner by Bengal Government notification of the 31st August 1887, is appointed to be Subordinate Judge of Sylhet, with effect from the 19th October 1887, the date on which Baboo Ram Kumar Pal Chaudhuri retires.

No. 104.—In exercise of the powers conferred on him by section 25 of Act XII of 1887 (the Civil Courts Act), the Chief Commissioner is pleased to invest Baboo Jiban Kristo Chatterji, Subordinate Judge of Sylhet, with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, within the limits of the Sadar Munsifi in the district of Sylhet.

No. 106.—*The 14th September* 1887.—Leave of absence for seven days, under section 134, chapter X of the Civil Leave Code, has been granted to Baboo Rabi Chandra Ganguli, First Munsif of Habiganj in the district of Sylhet, in extension of the leave granted to him in notification No. 94, dated the 5th September 1887.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 27th September 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 55).

BAY OF BENGAL.

BURMA COAST.

ARAKAN DISTRICT.

KYOU PHYOU HARBOUR.

Breaking adrift of the Reliance Shoal Buoy.

TELEGRAPHIC communication has been received from the Port Officer, Akyab, that the Reliance Shoal Buoy in Kyou Phyou Harbour has broken adrift.

By direction of the Government of Bengal,

EATON W. PETLEY,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 27th September* 1887

[First Publication.]

NOTIFICATION.

The 27th September 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 56).

HINDUSTAN—WEST COAST.

COAST OF SIND.

KARRACHEE HARBOUR.

Time signal on Merewether pier.

THE Port Officer, Karrachee, has given notice, through the Admiralty, London, that on the 1st May 1887 a *time signal* would be established on Merewether pier, Karrachee Harbour.

The signal is a ball which is dropped once daily, Sundays excepted. The ball is hoisted close up at 0h. 55m. 0s. p.m., Karrachee mean time, and dropped at 1h. 0m. 0s. p.m. Karrachee mean time, equivalent to 20h. 32m. 8s. Greenwich mean time. Should the signal fail at 1 p.m., the ball will again be dropped at 2h 0m. 0s., Karrachee mean time, equivalent to 21h. 32m. 8s. Greenwich mean time.

Position of time signal—latitude 24° 49′ 11″ N.; longitude 66° 58′ 00″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 27th September* 1887.

[Second Publication.]

NOTIFICATION.

The 20th September 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 54).

RED SEA—EAST SHORE.

Temporary buoys North of Jebel Zukur.

INFORMATION has been received from the Hydrographer that, as it is the intention of the Admiralty that a further examination of the area lying some 20 miles North of Jebel Zukur—in which locality the steam-ships *Avocet* and *Teddington* have recently reported dangers—shall be made during the months of October and November 1887 :—

Notice is hereby given that whilst this examination is in progress, certain buoys and floating beacons will be moored in the area abovementioned.

Mariners are requested not to disturb any of these temporary surveying marks, and are warned to steer clear of them ; for which purpose it will be necessary to keep to the westward of the line joining Centre Peak Island and Abu Ail.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 15th September* 1887.

JUDICIAL DEPARTMENT.

No. 4490A.

The 19th September 1887.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Baboo Anunt Lall Chatterjee and Moulvie Anwar Ahmed, Sub-Deputy Collectors of Madhubani and Tajpore, respectively, in the district of Durbhunga, to take down evidence in criminal cases in the English language.

Baboo Umesh Chunder Batabyal, Deputy Magistrate and Deputy Collector of Manbhoom, is vested with powers under section 110 of the Code of Criminal Procedure.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Baboo Nibarun Chunder Ghuttack, Sub-Deputy Collector, Seetamarhi, Mozufferpore, to take down evidence in criminal cases in the English language.

The 21st September 1887.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Baboo Baroda Kant Gangooly, Deputy Magistrate, Rajshahye, to take down evidence in criminal cases in the English language.

The 22nd September 1887.—Mr. H. Luson, Officiating Joint-Magistrate and Deputy Collector, Mozufferpore, is vested with powers under sections 110 and 133 of the Code of Criminal Procedure.

Baboo Bhubun Mohun Gangooly, a Munsif in the district of Midnapore, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such den Court up to the amount of Rs. 50 within the local limits of the Sudder Munsifi of 72 of district.

1*The 27th September* 1887.—Baboo Amvica Charn Mukerjee, B.L., is appointed to be an of Pat Munsif in the district of Baukoora for six months.

leave,

date of

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 21st September 1887.—It is hereby notified, under the provisions of section 15 of Act V of 1861, that as the villages of Chaguldi, Shontoshdi, and Charadi, in police station Backergunge, in the district of Backergunge, are still in a disturbed and dangerous state, owing to the existence of disputes regarding the possession of lands and collection of rents, the Lieutenant-Governor has sanctioned the retention, for a further period of one year, commencing from the 1st October 1887, of a reduced special police force of one head-constable and two constables to be quartered in the above mentioned villages. The cost of the police force noted below will be assessed on, and levied from, the inhabitants of the aforesaid villages in proportion to their respective means :—

	Rs.	A.	P.
1 Head-constable, 2nd grade	20	0	0
2 Constables, 2nd grade, at Rs. 8 each	16	0	0
Pensionary charges at 2 annas per rupee	4	8	0
Contingencies at 10 per cent.	3	9	7
Total ...	44	1	7
Or for one year	529	3	0
Clothing allowance of three men for one year at Rs. 4 each	12	0	0
Cost of repairs of barrack	15	0	0
GRAND TOTAL ...	556	3	0

J. WARE EDGAR,
Offg. Chief Secy. to the Govt of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT—GENERAL.

The 27th September 1887.

No. 315.—*Notification.*—The following Notification of the Government of India in the Public Works Department is republished for information :—

No. 284.—*The 19th September* 1887.—"With reference to Public Works Department Notification No. 282, dated 13th September 1887, Mr. M. H. Jackson is posted to the office of the Examiner, Public Works Accounts, Bengal, in the temporary rank of Deputy Examiner, second grade."

C. M. BROWNE, *Col.*, R.E.,
Offg. Secy. to the Govt. of Bengal, P. W. Dept.

JAIL DEPARTMENT.

No. 7598.—*The 20th September* 1887.—Mr. M. S. Emerson, Assistant Superintendent of Jails, on being relieved of his officiating appointment as Superintendent of Jail Manufactures, will continue at the Office of the Inspector-General of Jails, until further orders.

M. S. EMERSON,
for Inspector-General of Jails, Bengal.

EDUCATION DEPARTMENT, BENGAL.

NOTIFICATION.

IT is hereby notified for general information that, upon the result of the Entrance Examination of April 1888 being known, the six second grade junior scholarships allotted to the Patna Division will be awarded to the six best boys who stand first in order of merit in the divisional list, irrespective of the districts they come from, and the twelve third grade scholarships will be distributed as follows :—

Patna	2
Gya	2
Shahabad	2
Mozufferpore	2
Durbhunga	1
Sarun	2
Chumparun	1
Total ...	12

DHANESH CHUNDER ROY, *Personal Asst. to Commr., for Commr.*

PATNA COMMR.'S OFFICE, BANKIPORE, *the* 19*th September* 1887.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The following selections and text-books are appointed for the Examinations of 1888, 1889, 1890:—

Entrance Examination, 1888.

GREEK.

Xenophon . Anabasis, Books I and II.

Entrance Examination, 1889.

ENGLISH.

Prose.

To be read.

Bholanath Pal . Studies in English Prose and Poetry:
(a) Omitting from Goldsmith:—Extracts Nos. 4, 5, 6 and 14 (from page 28 to page 39, and from page 60 to page 64).
(b) Omitting from Southey:—Extract No. 12 (from page 140 to page 142).
(c) Omitting, Sir Walter Scott,—Prayer of Louis XI (pages 155—57).

(Poetry.)

LAHIRI'S SELECT POEMS.

Casabianca.
The Glory of the Creator.
Alexander Selkirk's Soliloquy.
Sleep.
Battle of Hohenlinden.
On the Receipt of My Mother's Picture.

B. N. PAL'S STUDIES IN PROSE AND POETRY.

Boadicea.
We are Seven.
The Village Blacksmith.
Love of Country.

To be committed to memory.

Alexander Selkirk's Soliloquy.
The Glory of the Creator.
Love of Country.

One paper to be set on the text-books and one paper on grammar and composition. The second paper to include easy passages from books not prescribed as text-books (which candidates should be called upon to explain in the same way as they are expected to explain passages from the text-books), and some subject for original composition.

GREEK.

Xenophon . Anabasis, Books I and II.

Entrance Examination, 1890.

GREEK.

Xenophon . . Anabasis, Books III and IV.

LATIN.

Easy Selections from Ovid by Herbert Wilkinson, Macmillon and Co.

Cæsar . . . De Bello Gallico, Books IV and V.

One paper to be set in this subject with questions in history, parsing, and geography arising therefrom, and easy passages from authors not prescribed to be translated into English; and one paper containing questions in Latin grammar with simple and easy sentences of English to be translated into Latin.

GERMAN.

Hauff . . . Die Karavane.

One paper to be set on the text-book and one paper on elementary grammar and composition.

FRENCH.

De Maistre . . La Jenne Siberienne et le Lepreux de la cite D'aoste.

One paper to be set on the text-book and one paper on elementary grammar and composition.

HEBREW.

The Book of Genesis.

SANSKRIT.

* Calcutta University Selections (1887).

* Published by Messrs. Thacker, Spink & Co.

ARABIC.

Sullan-ul-Adab—Edited by Colonel Holroyd.

PERSIAN.

Selections by Maulavi Kabir-ud-din Ahmad, Khán Bahadúr.

BENGALI.

Selections by Baboo Nilmani Mukerjea.

URDU.

* Revised Selections by Maulavi Kabir-ud-din Ahmed, Khán Bahadúr. (150 pages.)

HINDI.

Bireswar Chakravarti. Sahitya Sangraha.

Rajniti . . . The last two chapters.

URIYA.

Prabandhamálá—(115 pages) by M. S. Rao.

Rámáyan—Ayodhyá-kánda (149 pages) by Fakir Mohan Senápati.

ARMENIAN.

History of Armenia Books I—III.

PALI.

Pali Miscellany, by Professor Trenckner (28 pages of text).

Selections from the Jatakas (Professor Fausböll's edition), the Apannakajataka (36 pages of text).

BURMESE.

Zeneka.

Dhamma Pada-ga-hta Selections (Rangoon Mission Press, 1873).

One paper to be set on the text-books in each of the Oriental languages (including questions on grammar and idiom, and easy sentences to be translated into the other languages); and one paper containing (i) simple passages in English to be translated into one of the Vernaculars of India† recognised by the Senate (the passages being taken from a newspaper or other current literature of the day), and (ii) a subject for original composition in one of the Vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

HISTORY.

W. W. Hunter . Brief History of the Indian People.
Gardiner . . Outline of English History.

GENERAL AND PHYSICAL GEOGRAPHY.

Clarke . . . Geographical Reader and Companion to the Atlas.
Blanford . . Physical Geography, Chapters I, II, III, VIII, IX.

First Examination in Arts, 1890.

ENGLISH.

Scott . . . Marmion (omitting the 2nd canto). Rivington's School Classics.
Goldsmith . . The Deserted Village.
Green . . . Reading from English History, Part III.
Milton . . . Paradise Lost, Book I.
Sir Alexander Grant Xenophon (Ancient Classics for English Readers).
Helps . . . Essays written in the intervals of Business and an Essay on Organization in Daily Life.

Some subject for original composition to be set in one of the papers.

GREEK.

Herodotus . . Book IV.
Euripides . . Hecuba.

LATIN.

Virgil . . Æneid, Lib. VI.
Cicero . . Pro Archia, Pro Milone.

With passages of Latin authors not prescribed beforehand, to be translated into English.

* Urdu Guide Press.

† The Vernaculars recognised by the Senate are the following: Bengali, Hindi, Uriya, Mahratti, Urdu, Burmese, Armenian, Parbatia, Assamese, Telugu, Guzarathi and Khassi.

SANSKRIT.

Dasakumáracharita	Selections from, by Girischandra Vidyaratna.
Kalidása . .	Raghuvansa, Cantos I—IV.

ARABIC.

Selections by Colonel H. S. Jarrett.

PERSIAN.

* Selections by Maulavi Kabir-ud-din Ahmad, Khán Bahadúr.

HEBREW.

Genesis.
Ruth.
Psalms I—XLI.

PALI.

Jatakas (Fausböll's edition); Vaggo I—IV, pages 95—234.

Dhammapada (Fausböll's edition); the first Bhanavaram, pages 1—35.

BENGALI SUBJECTS FOR FEMALE CANDIDATES.

Sivanath Sastri .	Nirbásiterviláp.
Akshay Kumar Dutt.	Dharmaniti.
Hem Chandra Banerjee.	Bharat Bhiksha.

FRENCH FOR FEMALE CANDIDATES.

De Sévigné (Madame).	Selections from the correspondence of, edited by Gustave Masson (Clarendon Press).
Voltaire . .	Mérope, edited by George Saintsbury (Clarendon Press).

ELEMENTARY PHYSICS.

Ganot's Popular Natural Philosophy, 4th Edition.	Book I, omitting articles 12, 13 and 62—75; Book II, omitting articles 107—110; Book III, omitting articles 124—131. Book V, omitting articles 240—242; 252; 258—262; 268—271; 273—277; 279; 282—287; 293—298. Book VI, omitting articles 370—372; 374, 377, 378, 381—393, 396, 397. Book VII, omitting articles 407—409. Book VIII, omitting articles 502—508.
Balfour Stewart .	Primer of Physics.

LOGIC.

P. K. Ray . .	Text-Book of Deductive Logic (omitting Chapter II of Part II, Chapter IX of Part III, and the Appendix).

HISTORY.

Smith . . .	Smaller History of Rome.
Fyffe . . .	Primer of the History of Greece.

MATHEMATICS.

Wilson . . .	Elementary Geometry (edition 1881), Books I—V, omitting Theorems 1 to 12 of Section I of Book IV.
Wilson . . .	Conic Sections, Chapters I and II, and the first two theorems of Chapter III.

B. A., 1890.

ENGLISH.

PASS COURSE.

Shakespeare . .	Midsummer Night's Dream, Henry V, Hamlet.
Milton . . .	Paradise Lost, Books IV, V, and VI.
Dryden . . .	Essays, edited by C. D. Yonge, M.A.
Palgrave . .	Golden Treasury of Songs and Lyrics, Book IV.
Saintsbury . .	Life of Dryden (English Men of Letters Series.)
Burke . . .	Thoughts on the cause of Present Discontents. Speech on American Taxation. Speech on moving Resolutions for concillation with the Colonies (as in Burke's Select Works, Vol. I), (Clarendon Press Series).

* Urdu Guide Press.

HONOUR COURSE.

(*In addition to the Subjects for the Pass Course*).

Spenser . . .	Faery Queene, Book I.
Tennyson . .	The Princess.
Mathew Arnold .	Essays in Criticism.
Milton . . .	Areopagitica.

Permanent Subjects.

Earle . . .	The Philology of the English Tongue.
Shaw . . .	Outlines of English Literature.

GREEK.

PASS COURSE.

Sophocles . .	Philoctetes, Electra.
Demosthenes . .	De Corona.
Æschines . .	In Ctesiphontem.

HONOUR COURSE.

(*In addition to the Subjects for the Pass Course*).

Thucydides . .	Book II.
Euripides . .	Bacchæ.
Plato . . .	Phædo.

Permanent Subject.

Peile . . .	Primer of Philology.

LATIN.

PASS COURSE.

Horace . . .	Odes, Books I—II.
Cicero . . .	Pro Murenœ.
Livy . . .	Books II and III.

Also passages from authors not prescribed beforehand to be translated into English.

HONOUR COURSE.

(*In addition to the Pass Course.*)

Terence . .	Adelphi.
Lucritius . .	De Rerum Natura, Books I and II.
Tacitus . . .	Annals, Books III and IV.

Also passages from authors not prescribed beforehand to be translated into English.

Permanent Subject.

Peile . . .	Primer of Philology.

SANSKRIT.

PASS COURSE.

Bánabhatta . .	Kádambarí, Uttarabhága, page 85, in the Calcutta Edition of Samvat 1919, to the end: (beginning with the words *Kádambari vihasya pratyavádit Apyunmattike kuto sya me, &c.*
Mágha . . .	Sisupalabadha, Cantos I & II.
Harshadeva . .	Nágánanda.

HONOUR COURSE.

(*In addition to the Subjects for the Pass Course*).

Mágha . . .	Sisupalabadha, Cantos XIII and XIV.
Bhababhuti . .	Uttaramcharita.
Max Muller . .	Lectures on the Science of Language, Vol. II, Lectures I—VII

HEBREW.

PASS COURSE.

Samuel, I and II.
Chronicles, I and II.
Psalms, XC—CL.
Proverbs.

HONOUR COURSE.

(*In addition to the Subjects for the Pass Course*).

Isaiah.
Ezekiel.
The History of the Hebrew Language and Literature.

ARABIC.

PASS COURSE.

Tarikh-i-Yamíni . The first 50 pages (Delhi edition)
Mustatrif . . The first 50 pages (Egyptian edition).
*Hamasah . . 31 pages.
Díwán-i-Mutanabbi Calcutta Edition (pages 283—332), beginning with the Qasidah for Azududdaulah.

HONOUR COURSE.

(In addition to the Subjects for the Pass Course).

Maqamat-i-Hariri . The first half.
Tarikh-i-Timuri . The first half.
*Hamasah . . 84 pages from page 32.
Banat Súad . . The whole.
Nafhat-ut-Tib . The first 50 pages (Egyptian edition).

PERSIAN.

PASS COURSE.

Wakai Niamat Khan-i-Ali . . . The last half.
Firoz Shahi . . The first 50 pages (Asiatic Society's Edition).
Shah Namah . The first 50 pages (Turner Macan's Calcutta Edition).
Zahir-i-Faryabi . The first 50 pages (Calcutta edition).

HONOUR COURSE.

(In addition to the Subjects for the Pass Course).

Aklak-i-Jalali . . The whole.
Inshai Abul Fazl Si-duftir . . . Vols. I and II.
*Hafiz . . . The first half, *i.e.*, pages 1—125.

PALI.

PASS COURSE.

Kaccayana . . Pali Grammar (Senart's edition).
Trenckner's Milinda Pañha.

HONOUR COURSE.

(In addition to the Subjects for the Pass Course.)

Childers . . Mahaparinibhanasutta.
Whitney . . Language and the Study of Language.

MENTAL AND MORAL SCIENCE.

PASS COURSE.

PSYCHOLOGY.

McCosh . . The Cognitive Powers.
James Sully . . Outlines of Psychology.

ETHICS.

Calderwood . . Hand-book of Moral Philosophy.
Sidgwick . . Outlines of the History of Ethics.

HONOUR COURSE.

(In addition to the Subjects for the Pass Course.)

HISTORY OF PHILOSOPHY.

Bacon and Descarte to Reid and Kant.

The following books are recommended :—

Ueberweg . . History of Philosophy, Vol. II.
Schwegler . . History of Philosophy.
Fraser—Berkeley . } Blackwood's Philosophical Series.
Knight—Hume . }

NATURAL THEOLOGY.

Samuel Harris . Philosophical Basis of Theism.

PURE LOGIC.

P. K. Ray . . Text-book of Deductive Logic including the Appendix.
Ueberweg . . System of Logic and History of Logical Doctrines.

MATHEMATICS.

PASS COURSE.

Boutflower . . Statics and Dynamics (omitting Chap. X and Articles 414—420).
Besant . . . Elementary Hydrostatics, Chaps. I—VII.

* Urdu Guide Press.

HONOUR COURSE.

(In addition to the Subjects for the Pass Course.)

Salmon . . . Conic Sections (6th edition), Chaps. I—III, V—VIII, to the end of Article 116, X—XIII.
Williamson . . Differential Calculus (Fifth edition), Chaps. I—V, IX, XII—XVIII.
Todhunter . . Integral Calculus, Chaps. I—VII.
Or the corresponding Articles in Williamson's Integral Calculus.

HISTORY.

PASS COURSE.

HISTORY OF ENGLAND.

Green . . . Short History of the English People.

HISTORY OF INDIA.

Wheeler . . Short History of India (British Period only).
Elphinstone . . History of India (Hindu and Mahomedan Periods)

HISTORIES OF GREECE AND ROME.

Smith . . . Student's History of Greece.
Liddell . . . Student's History of Rome.

POLITICAL ECONOMY.

Fawcett . . Manual of Political Economy.

HONOUR COURSE.

(In addition to the Subjects for the Pass Course.)

Capes . . . The Early Empire.
Capes . . . The Age of the Antonines.
Bagehot . . . The English Constitution.
Mill . . . Political Economy.

PHYSICAL SCIENCE.

PHYSICS.

The Full Course.

Deschanel . . Elementary Treatise on Natural Philosophy.
S. P. Thompson . Elementary Lessons in Electricity and Magnetism.

The Elements of Physics.

Miller . . . The Chemical Physics (Part I of the Elements of Chemistry), omitting Chap. IV, sec. 2; Chap. V., sec. 2; Chap. VI. secs. 1, 2, 4, 5, 6, 7.

CHEMISTRY.

The Full Course.

Frankland and Japp's Inorganic Chemistry, edition 1884, omitting all the sections printed in small type, and all the parts relating to the following elements :—Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium.
Remsen . . Organic Chemistry.

The Elements of Chemistry.

Watts . . . Inorganic Chemistry (1883).

The Doctrine of Scientific Method.

Jevons . . . Principles of Science, 2nd edition (omitting Books I & II).

PHYSIOLOGY.

Huxley and Martin Elementary Biology.
Huxley . . . Elementary Lessons in Physiology.
Thomé . . . Text-book of Botany, translated by Bennet (the Physiological sections).

The Doctrine of Scientific Method.

Jevons . . . . Principles of Science, 2nd edition (omitting Books I & II).

BOTANY.

Thomé	Text-book of Botany, translated by Bennet.
Henfrey	Elementary Course of Botany, edited by Masters.
Oliver	First Book of Indian Botany.
Sach	Lectures on the Psychology of Plants (translated by Ward, 1887).

The Doctrine of Scientific Method.

Jevons	Principles of Science, 2nd edition (omitting Books I—II).

ZOOLOGY.

Huxley	Comparative Anatomy of the Vertebrata.
Huxley	Comparative Anatomy of the Invertebrata.
M. Foster	Text-book of Physiology.
Nicholson	Manual of Zoology.
Wallace	Geographical Distribution of Animals.
Jerdon	Mammals and Birds of India.
Theobald	Descriptive Catalogue of the Reptiles of British India.

The Doctrine of Scientific Method.

Jevons	Principles of Science, 2nd edition (omitting Books I and II).

GEOLOGY.

Lyell	Principles of Geology.
Geikie	Text-book of Geology (Ed. 1882).
Nicholson	Palæontology.
Blanford	Sketch of the Geology of India (being the Introduction to the Manual of the Geology of India).

The Doctrine of Scientific Method.

Jevons	Principles of Science, 2nd edition (omitting Books I and II).

MINERALOGY.

Dana	Text-book of Mineralogy.
Scheerer and Blanford	Introduction to the Use of the Mouth Blowpipe.

The Doctrine of Scientific Method.

Jevons	Principles of Science, 2nd edition (omitting Books I & II).

PHYSICAL GEOGRAPHY.

Huxley	Physiography.
Somerville	Physical Geography.
Blanford	Meteorology of India.
S. Haughton	Six Lectures on Physical Geography.

The Doctrine of Scientific Method.

Jevons	Principles of Science, 2nd edition (omitting Books I & II).

SENATE HOUSE, *The 15th September 1887.*

P. K. RAY, *Registrar.*

CALCUTTA UNIVERSITY.

NOTICE.

The Senate will proceed in the month of March, 1888, to the election of a Tagore Professor of Law for the term of one year to commence on the 1st of September, 1888.

The salary of the Professorship is R10,000 per annum, and the Professor will be expected to deliver a course of not less than twelve lectures upon *one* of the following subjects :—

(1) The Law relating to Damages.

(2) The Law relating to Riparian Rights, including the Law of Alluvion and Diluvion, and the Law of property in navigable and non-navigable rivers.

(3) The Mahomedan Law relating to Marriage, Dower, Divorce, Legitimacy and Guardianship of Minors according to the Sunnis.

(4) The Mahomedan Law relating to Marriage, Dower, Divorce, Legitimacy and Guardianship of Minors according to the Shiahs.

(5) The Law of Endowments, both Hindu and Mahomedan.

Candidates for the Professorship are requested to forward their applications to the Registrar on or before the 1st of January, 1888, and at the same time to state on which of the above-mentioned five subjects they are prepared to lecture.

P. K. RAY, *Registrar.*

SENATE HOUSE, *The 14th September, 1887.*

The undermentioned Students have passed the Higher Standard Examination of Bengal Madrasahs for 1887.

Names of Students.	Names of Institutions.
FIRST DIVISION.	
Sekendar Ali	Calcutta Madrasah.
Muhammad Karim	Ditto.
Muhammad Kasim	Ditto.
Muhammad Abdus Subhan	Dacca Madrasah.
Ilahi Baksh	Calcutta Madrasah.
Abdul Khaleq	Ditto.
Imdadul Haq	Chittagong Madrasah.
Sayed Serajul Haq	Calcutta Madrasah.
Abdul Hamid	Ditto.
Abdus Subhan	Hooghly Madrasah.
Muhammad Ibrahim	Chittagong Madrasah.
Mohsenuddin Ahmad	Hooghly Madrasah.
SECOND DIVISION.	
Faizullah	Chittagong Madrasah.
Mennut Ullah	Ditto.
Mustafizur Rahman	Calcutta Madrasah.
Obedul Haq	Ditto.
Muhammad Saiduzzaman	Dacca Madrasah.
Muhammad Alimuddin	Ditto.

Names of Students.			Names of Institutions.
THIRD DIVISION.			
Abdul Haq	...	...	Calcutta Madrasah.
Muhammad Nasrullah	...	...	Ditto.
Abdullah	...	...	Sasseram Madrasah.
Afsaruddin	...	...	Chittagong Madrasah.
Muhammad Motesem	...	...	Calcutta Madrasah.
Nawazesh Karim	...	...	Sasseram Madrasah.
Azimuddin	...	...	Hooghly Madrasah.
Bashirullah	...	...	Chittagong Madrasah.

The undermentioned Students have passed the Lower Standard Examination of Bengal Madrasahs for 1887.

Names of Students.			Names of Institutions.
FIRST DIVISION.			
Sharafat Ali	...	...	Calcutta Madrasah.
Muhammad Ismail, I	...	...	Ditto.
Akhlaqul Ambia	...	...	Ditto.
Ahmad Hosain	...	...	Ditto.
Sayed Ali	...	...	Chittagong Madrasah.
Muhammad Ismail, II	...	...	Calcutta Madrasah.
Nizamut Ali	...	...	Chittagong Madrasah.
Zafur Ahmad	...	...	Ditto.
Muhammad Arshad	...	...	Calcutta Madrasah.
Mizanur Rahman	...	...	Dacca Madrasah.
Muhammad Ramzan Ali	...	...	Hooghly Madrasah.
Sayed Muhammad Malik	...	...	Dacca Madrasah.
Nawabuddin	...	...	Calcutta Madrasah.
Halimuddin	..	...	Hooghly Madrasah.
Jalaluddin	...	...	Dacca Madrasah.
Abdus Subhan	...	...	Calcutta Madrasah.
Mabhubur Rahman	...	...	Ditto.
Mukhlesur Rahman	...	...	Dacca Madrasah.
Abdul Ghaffar	...	..	Ditto.
Fazlur Rahman	...	...	Chittagong Madrasah.
Muhammad Muslen	..	...	Calcutta Madrasah.
Yousuf Ali	...	...	Chittagong Madrasah.
Abdur Rahim	...	...	Dacca Madrasah.
SECOND DIVISION.			
Abdur Rahman	...	...	Calcutta Madrasah.
Muhammad Imdadullah	...	...	Dacca Madrasah.
Abdul Khaleq	...	...	Calcutta Madrasah.
Nawab Ali	...	...	Dacca Madrasah.
Mansur Ali	...	...	Ditto.
Ataur Rahman	...	...	Calcutta Madrasah.
Matiur Rahman	...	...	Ditto.
Ilahi Baksh	...	...	Ditto.
THIRD DIVSION.			
Muhammad Anwar Ali	...	...	Calcutta Madrasah.
Muhammad Ishaq	...	...	Ditto.
Baharullah	...	...	Hooghly Madrasah.
Naziruddin Ahmad	...	...	Dacca Madrasah.
Abdul Hamid	...	...	Chittagong Madrasah.
Abdul Ghafur	...	...	Ditto.
Fazul Haq	...	..	Calcutta Madrasah.
Habibur Rahman	...	...	Ditto.
Mazharul Huda	...	...	Ditto.
Abdul Majid	...	...	Hooghly Madrasah.
Qutbul Islam	...	...	Chittagong Madrasah.
Shamsuddin	...	...	Hooghly Madrasah.
Abdul Jubbur	...	...	Ditto.
Abdullah	...	...	Chittagong Madrasah.

C. H. TAWNEY, *Offg. Director of Public Instruction.*

DARJEELING, *the* 6*th September* 1887.

NOTIFICATION.

IN accordance with the Government of Bengal Notification of the 23rd July 1887, notice is hereby given, to those whom it may concern, that the next half-yearly examination of Compounders will be held at 11 A.M. on Wednesday, the 12th October 1887, and subsequent days, at the Campbell Medical School.

2. Every candidate must produce one of the following certificates:—

(a) From the Superintendent of a Vernacular Medical School that he has attended regularly for one year the compounder class of the school.

(b) From the legally-qualified medical manager of a chemist's and druggist's establishment recognised by the Inspector-General of Civil Hospitals, Bengal, that he has been apprenticed for a period of three years in his establishment.

(c) From a Civil Surgeon that he has assisted in the dispensing of drugs at the Sudder dispensary of a civil station for a period of five years.

3. Applicants must register their names and submit their certificates, together with a fee of Rs. 3, at least one week before the 12th October 1887, at the office of the undersigned.

Note.—The students belonging to the compounder class of a Vernacular Medical School will be exempted from paying this fee on producing a certificate from the Superintendent that they have already paid the school entrance fee.

4. Should any candidate fail to pass the required examination, he will forfeit his fee.

N. B—The attention of candidates is drawn to Rule 5, section (*b*) of the Government notification of the 23rd July 1887, from which they will observe that the chemists' and druggists' establishments from the legally-qualified medical managers of which they obtain their certificates will have to be recognised by the Inspector-General of Civil Hospitals, Bengal, prior to the candidates applying to the Superintendent to register their names to appear at the examination.

S. C. MACKENZIE, M D.,
Superintendent, Campbell Medical School.

CAMPBELL MEDICAL SCHOOL, CALCUTTA, *the 17th August* 1887.

TREASURY NOTICE.

UNCOVENANTED DEPUTY COLLECTOR BABOO BUNKIM CHUNDER CHATTERJEE has been placed in charge of the Midnapore Treasury, and is authorized to draw bills on other treasuries.

E. V. WESTMACOTT, *Offg. Commissioner.*

COMMR.'S OFFICE, BURDWAN DIVISION, *the 20th September* 1887.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1227B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1885-86, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Wednesday, the 2nd November 1887, at 11 A.M., and will comprise 4,750 chests, viz.—

		Chests.
Opium manufactured at the Patna Factory	... ...	2,375
Ditto ditto at the Ghazeepore Factory	... ...	2,375
	Total ...	4,750

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 29th November 1886, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 7th and 17th November 1887, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 7th November 1887, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 17th November 1887.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be

brought to sale in the present year about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so:—

DATES.	Manufactured at the Patna Factory. About chests.	Manufactured at the Ghazeepore Factory. About chests.	Total about chests.
On or about Thursday, 1st December 1887 ...	2,375	2,375	4,750

By order of the Board of Revenue, L. P.,
K. G. GUPTA, *Offg. Secretary.*

BOARD OF REVENUE, L.P., *Calcutta, the 20th September* 1887.

No. 1121B.

NOTICE is hereby given that the Tenth Sale of Opium, the provision of 1885-86, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Thursday, the 6th October 1887, at 11 A.M., and will comprise 4,750 chests, viz.:—

		Chests.
Opium manufactured at the Patna Factory	... ...	2,375
Ditto at the Ghazeepore Factory ...	...	2,375
Total	...	4,750

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 29th November 1886, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 11th and 21st October 1887, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Tuesday, the 11th October 1887, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 21st October 1887.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the present year about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so:—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total about chests.
On or about Wednesday, 2nd November 1887 ...	2,375	2,375	4,750
On or about Thursday, 1st December „ ...	2,375	2,375	4,750
Total ...	4,750	4,750	9,500

By order of the Board of Revenue, L. P.,
K. G. GUPTA, *Offg. Secretary.*

BOARD OF REVENUE, L.P., CALCUTTA, *the 30th August* 1887.

NOTIFICATION.

IT is hereby notified for general information that the next elections of Commissioners under Act III (B.C) of 1884 in all municipalities in the district of Hooghly, in which the last election was held in the year 1884, will take place on the 28th and 29th November 1887.

E. V. WESTMACOTT. *Offg. Commissioner.*

COMMR.'S OFFICE, BURDWAN DIVISION, *the 20th September* 1887.

NOTIFICATION.

IN supersession of this office notification of the 20th July last, it is hereby notified for general information that an election will be held, under section 27, Act III (B C.) of 1884, on Wednesday, the 12th October 1887, in Ward No. II of the Raneegunge Municipality, in the district of Burdwan, for the purpose of electing a Commissioner in the place of Baboo Protap Chundra Ghose, who has ceased to be a Commissioner under section 20 of the Act.

E. V. WESTMACOTT, *Offg. Commissioner.*

COMMR.'S OFFICE, BURDWAN DIVISION, *the 20th September* 1887.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 28, 1887.

PART IA.

Orders and Notifications by the Government of India, &c.

[Reprinted from the "Gazette of India."]

The following order, issued by the Government of India in the Legislative Department, is published for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 23rd September 1887.

No. 29.—Mr. H. A. D. Phillips, C.S., Under-Secretary to the Government of Bengal, Judicial, Political and Appointment Departments, is appointed to officiate as Deputy Secretary to the Government of India in the Legislative Department, during the absence on deputation of Mr. J. M. Macpherson, or until further orders.

A. B. WILSON, *Registrar,*
for *Secretary to the Government of India.*

The following orders, issued by the Government of India in the Department of Finance and Commerce, are republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

PENSIONS AND GRATUITIES.

Simla, the 23rd September 1887.

No. 5144.

RESOLUTION—By the Government of India, Department of Finance and Commerce.

Read—

Paragraph 3 of a Despatch from the Right Honourable the Secretary of State, No. 196 (Financial), dated 28th July 1887, regarding certain alterations in the Uncovenanted Service Pension Rules.

PARA. 3. I accordingly sanction the grant of invalid and compensation pensions to members of the Uncovenanted Service on the following scale, viz. :—

$\frac{10}{60}$ths of the officer's average emoluments after 10 years' qualifying service, and thereafter an additional $\frac{1}{60}$th of average emoluments for each additional year's service up to 24.

$\frac{30}{60}$ths of average emoluments after 25 years' qualifying service.

The maximum limit for half-pay pensions will be Rs. 5,000, and the maximum for the pensions for 10 to 24 years' service will be 10 to 24 twenty-fifths of that amount.

RESOLUTION.—The Governor-General in Council directs that from the 17th August 1887, the date of the receipt of the above-quoted despatch, the new scale of invalid,

compensation, and superannuation pensions given in the following table be substituted for that stated in section 113 of the Civil Pension Code:—

Completed years of superior qualifying service.	OLD SCALE.		NEW SCALE.	
	Pension admissible.	Limit.	Pension admissible.	Limit.
			Sixtieths of average emoluments.	Rs. a year.
10 years	Gratuity only.		Ten	2,000
11 "			Eleven	2,200
12 "			Twelve	2,400
13 "			Thirteen	2,600
14 "			Fourteen	2,800
15 "	One-third of average emoluments.	Rs. 3,000 a year, or if average emoluments do not exceed Rs. 12,000 a year, then Rs. 2,000 a year.	Fifteen	3,000
16 "			Sixteen	3,200
17 "			Seventeen	3,400
18 "			Eighteen	3,600
19 "			Nineteen	3,800
20 "			Twenty	4,000
21 "			Twenty-one	4,200
22 "			Twenty-two	4,400
23 "			Twenty-three	4,600
24 "			Twenty-four	4,800
25 " and above	One-half of average emoluments.	Rs. 5,000 a year, or if average emoluments do not exceed Rs. 12,000 a year, then Rs. 4,000 a year.	Thirty	5,000

2. Officers now in service, who may, within six months from the date of this Resolution, retire from the service of Government under circumstances which entitle them to a pension for service of 15 years and not exceeding 20 years, may be allowed pensions calculated under the old scale, if it is the more favourable to them; otherwise the new scale will be applied to all officers retiring on or after 17th August 1887.

3. Invalid, compensation, and superannuation gratuities for service under 10 years and for inferior service will be calculated as at present.

4. The provisions of section 124, Civil Pension Code, for condonation of deficiencies of service do not apply to pensions granted on the graduated scale now sanctioned.

5. The necessary additions and corrections in the Civil Pension Code will be issued hereafter.

ORDER.—Ordered, that this Resolution be communicated to all the Departments of the Government of India; to the several Local Governments and Administrations; to the Comptroller and Auditor General; to all Accountants-General and Comptrollers; to the Head Commissioner of Paper Currency; the Director-General of the Post Offices of India; the Mint and the Assay Masters, Calcutta and Bombay; the Commissioner of Northern India Salt Revenue; and to the Superintendent of Government Printing, India.

Also that it be published in the *Gazette of India*.

CODES.

The 19th September 1887.

No. 5018.

CIVIL LEAVE CODE.

PAGE 240.

Appendix C. I.

Rule V.—1st Clause.

Insert the following as a "Note" *under the definition of Salary :—*

[NOTE.—The Personal Allowance drawn by Military Officers in the Police under the order in the Finance Department No. 999, dated the 19th May 1883, is included in the term "salary."

E. T. ATKINSON,

Offg. Secy. to the Government of India.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 28, 1887.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 19*th September* 1887.—It is hereby notified that the following gentlemen have been elected, under section 7 of Act III (B.C.) of 1885, to be members of the Durbhunga District Board :—

Local Board by which elected.	Names of members.
Sudder ...	Mr. G. W. Llewhellin. „ Trevor Lloyd. Baboo Brij Behari Lal Sahoo. Moulvie Maksud Ali Khan.
Modhubani ...	Mr. D. Macleod. Baboo Gouri Shanker. Mr. Baron Duff. Baboo Ananta Lal Chatterjee.
Tajpore ...	Mr. C. R. Hay Webb. „ Edward Dalgliesh. Baboo Ram Ajodhya Pershad Pande. Munshi Enaet Ally.

2. The Lieutenant-Governor is pleased, under section 7 of the Act, to appoint the following gentlemen to be members of the above Board :—

The Executive Engineer of the Patna Division ... The Civil Surgeon of Durbhunga ... ... The Deputy Inspector of Schools ... ... The Road Cess Deputy Collector	*Ex-officio.*

Baboo Moha Maya Persad.
Moulvie Mohamed Khan.
Munshi Fazle Kareem.
Moulvie Mohamed Ishaq Khan.
Baboo Tulapat Singh.
Mr. Lawrence Crowdy.
„ Frederic Wood.
Baboo Ram Dhari Lal.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19*th September* 1887.—It is hereby notified that the Lieutenant-Governor is pleased, under section 22, Act III (B.C.) of 1885, to appoint the Magistrate of Durbhunga to be the Chairman of the Durbhunga District Board.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19*th September* 1887.—It is hereby notified that, under section 21 of Act III (B.C.) of 1885, the Lieutenant-Governor has directed that the District Board constituted under the Act in the district of Durbhunga should come into existence from the 1st April 1887.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd September 1887.—Whereas a notification, dated the 18th June 1887, was published at page 172, Part IB of the *Calcutta Gazette* of the 22nd idem, declaring the intention of the Lieutenant-Governor to extend the provisions of Part X, Act III (B.C.) of 1884, to the Lalgunge Municipality, in the district of Mozufferpore, and whereas no objection has been raised to the proposal within one month from the date of the publication of the notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in him by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Lalgunge Municipality, made at a meeting, the Lieutenant-Governor sanctions the extension of the provisions of Part X, Act III (B.C.) of 1884, to the said Municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 26th September 1887.—It is hereby notified that Dr. J. M Zorab has been elected by the Sudder Local Board of Balasore, under section 7 of Act III (B.C.) of 1885, to be a member of the Balasore District Board.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 26th September 1887.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Baboo Jogendra Nath Sen to be a member of the Narail Local Board, in the district of Jessore, in the place of Baboo Kunja Lall Mookerjea, resigned.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 26th September 1887.—Whereas a notification, dated the 5th April 1887, was published at page 115, Part IB of the *Calcutta Gazette* of the 6th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of Part IX of Act III (B.C.) of 1884 to Wards I, II and III of the North Barrackpore Municipality, and whereas objections were raised to the extension of the Act to Wards I and II, and on reconsidering the matter the Commissioners desire that the Act should be extended only to the area comprised in the following boundaries within Wards II and III:—

"Starting from the Ferry Ghat eastward along the Shastitala Road to its junction with the Uriapara Road, and thence southward along the Uriapara Road to its junction with the Goalapara Road, thence eastward along the Goalapara Road to the boundary of Ward No. I, thence northward along the boundary of the Nowpara Ward, and thence northward to the river Hooghly."

And whereas no valid objection has been raised to the extension of the Act to the area comprised within the aforesaid boundaries, it is hereby notified for general information that, in exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the North Barrackpore Municipality made at a meeting, the Lieutenant-Governor sanctions the extension of the above part to so much of Wards II and III of the municipality as are comprised within the aforesaid boundaries.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 26th September 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Utterparah Municipality for a public purpose, viz., for widening the east end of the Female School Street, in the village of Utterparah, pergunnah Boro, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, one cottah of standard measurement, is required. The land is bounded on the north by the lands of Kalidhone Chatterjee and Kristodhone Chatterjee, the dwelling houses of Sosi Bhusan Mookerjee, Nundo Lall Banerjee, and Gobinda Lall Banerjee; on the east by the Grand Trunk Road; on the south by the Female School Street; and on the west by the drain of Chowdhuri Street.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 26th September 18^7.—The following statement of loans obtained by Municipalities and other Corporations from Government is published for general information, in accordance with Rule 18 of the Rules under the Local Authorities Loan Act, 1879.

COLMAN MACAULAY,

Secretary to the Govt. of Bengal.

Statement of Special Loans to Municipalities and other Public Bodies for 1886-87.

Corporation receiving loan.	Amount of loan sanctioned.	Rate per cent.	Date of order authorizing loan.	Balance at close of last year.	Amount advanced during the year.	Total.	Amount re-paid.	Balance of loan at close of the year.	Amount of interest realized and credited to Revenue.	Amount of interest unpaid.
	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Presidency Corporation, including Port Trust.										
Calcutta Municipality ...	78,31,199 10 3	4½	Government of India, Financial Department No. 131, dated 17th April 1879.	67,73,672 0 3	......	67,73,672 0 3	1,78,307 4 9	65,95,364 11 6	2,86,006 7 3	......
Calcutta Port Fund (fixed)	17,65,000 0 0	4½	Government of India, Financial Department No. 1832, dated 17th July 1871.	17,65,000 0 0	......	17,65,000 0 0	......	17,65,000 0 0	79,425 0 0	......
Calcutta Port Trust ...	53,40,349 3 0	4½	Act IV (B.C.) of 1880	47,56,681 0 4	......	47,56,681 0 4	1,13,345 8 10	46,43,335 7 6	2,12,789 11 2	......
Hooghly Bridge Commissioners.	22,00,000 0 0	4½	Act IX (B.C.) of 1871	9,33,333 5 4	......	9,33,333 5 4	4,03,333 5 4	(c) 5,30,000 0 0	36,242 10 9	......
Port Commissioners for the construction of the Kidderpore Docks.	70,00,000 0 0	*	Government of India, Financial Department No. 4483, dated 4th December 1886.	23,75,000 0 0	31,00,000 0 0 1,29,606 8 3	(a)56,04,606 8 3	......	56,04,606 8 3	......	(b) 2,20,855 4 5
Loans to mofussil municipalities.										
Darjeeling	* 40,000 0 0	4½	Government of India, Financial Department No. 934, dated 17th February 1877.	32,273 14 1	......	32,273 14 1	1,619 14 2	30,653 15 11	1,434 4 10	......
Loans to District and other Local Fund Committees.										
Mirza Mahammed Hossein's Trust.	984 0 0	6¼	Government of Bengal No. 192T—R, dated 12th May 1883.	786 0 3	......	786 0 3	280 8 9	505 7 6	77 2 1	......
Total ...	2,41,77,532 13 3			1,66,36,746 4 3	32,29,606 8 3	1,98,66,352 12 6	6,96,886 9 10	1,91,69,466 2 8	6,15,975 4 1	2,20,855 4 5

* At 4½ per cent. up to 11th September 1886, and thereafter at the rate Government borrowed during the year of advance being for 1886-87 Rs. 4 per Rs. 97-11.

(a) Added to the principal on account of discount : the obligation of the Port Commissioners being to pay Rs. 100 ultimately for every Rs. 97-11 advanced ; the amount of discount has been added to the principal and interest is calculated at 4 per cent.

(b) Interest due up to 31st March 1887. Of this Rs. 2,05,828-14-9 has been paid in August 1887. A claim has been made for the balance.

(c) Entirely paid off during the current year.

NOTIFICATION.

The 26th September 1887.—Whereas a notification, dated the 11th July 1887, was published at page 184, Part I of the *Calcutta Gazette* of the 13th July 1887, declaring the intention of the Lieutenant-Governor to confirm certain bye-laws framed by the District Road Committee of Darjeeling under section 180 of the Cess Act IX (B.C.) of 1880 at a meeting, and whereas no objections have been raised to those bye-laws, it is hereby notified for general information that they are confirmed.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 28, 1887.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Monghyr will be put up for sale at the Collector's office of that district on 24th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mohal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				I.—Permanently-settled estates.				
		Rs. A. P.		A. D. K. B. F. R. R.		Rs. A. P.	Rs. A. P.	Rs. A. P.
266	Amari Buzurg, pergunnah Behar.	729 14 0	Shares	6 16 1 19 9 6 10	Mussamut Indro Kumari and others.	299 0 0	....	59 4 0
425	Sib Koond Karsir and Barari, pergunnah Monghyr.	2,387 1 0	......	A. P. 5 6	Toonha Singh and others.	820 9 0	.....	267 8 0
425	Ditto ditto ..	2,387 1 0	......	8 0	Mussamut Dhapi and others.	1,193 8 0	.....	53 5 0
592	Basdeopur, pergunnah Ballea.	1,252 9 0	......	A. P. K. K. 3 16 2 2	Sunker Pershad Singh and others.	300 2 0	......	149 12 0
595	Talooka Bulhapur Singhpur, pergunnah ditto.	972 0 0	......	Residue share of Manohar Lal, for which separate account is opened.	Manohar Lal	52 1 0	......	14 12 0
595	Ditto ditto ...	972 0 0	......	Residue ijmali share for which no separate account is open.	Raghu Nandi Pershad Singh and others.	90 0 0	......	26 8 0
602	Parora, pergunnah ditto.	830 15 0	......	A. D. C. K. S. R. P. 4 18 3 2 1¼ 19 6	Baboo Lal Nidhan Mallick and others.	257 1 0	......	22 4 0
1364	Sahoogawan, pergunnah Farkia.	700 0 0	......	11 8 0 0 0 0 0	Mr. H. Dear and others.	498 12 0	....	16 4 0
3117	Damaderpur Khurd, pergunnah Salemabad.	1,053 7 0	......	A. D. K. B. F. 0 10 10 6 11	Mossan Singh and others.	35 2 0	....	18 13 0
3117	Ditto ditto ...	1,053 7 0	......	2 13 6 13 19	Dhukharam, Singh and others.	175 8 0	......	38 1 9
431	Dearah Gungbarar Manoharpur, &c., pergunnah Malki.	1,088 0 0	......	A. 12	Madan Mohan Lal and others.	816 0 0	......	20 6 0
5238	Koombhi, pergunnah Bhusadi.	905 8 0	Whole...	.....	Mussamut Aumole Kumri and others.	......	70 12 0	.....
				II.—Temporarily-settled estates.				
1433	Akbarpur Barari, pergunnah Malki.	783 13 0	Do. ...	....	Asman Singh and others.	......	10 0 0	......

Monghyr Collectorate, the 1st August 1887.

HERBERT MOSLEY, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for sale at the Collector's Office of that district on 10th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue for the kist of 7th June 1887.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Alipur Dhangawan, pergunnah Tilladha.	1,332 11 9	......	A. D. K. 10 13 15	Monohur Lall Upadhia and others.	890 3 9	......	49 12 4
6	Bahadurpur, pergunnah Bhimpur.	1,103 13 0	The whole	... .	Rup Narain Sing and others.	... ..	413 14 6	......
26	Barakhord, pergunnah Biswak.	3,659 9 7	......	A. P. K. M. D. B. 2 3 8 11 12 3	Ambica Persad Sing and others.	522 12 2	......	47 9 4
40	Bazidpur, Partha, pergunnah Tilladha.	533 5 4	......	A. 14 only.	Mankuer and others.	466 10 8	......	59 6 5
[illegible]	Daroarakhord, pergunnah Pillich.	2,670 14 11	......	A. P. K. M. D. B. 2 3 8 11 12 3 In each mouzah of Daroarakhord at Kalankhord Afayt and Sherpur.	Ambica Porshad Singh and others.	381 8 11	....	29 5 7
65	Chuk Rudarmun-pergunnah Phulwari.	821 5 3	......	A. D. K. 5 1 9-12 from Chuk Rudarmun A. D. K. B. P. 2 16 3 11 5 from Keshwarpur Digha.	Raghunandan Singh and others.	247 3 10	......	15 15 1
65	Gokhulpur, pergunnah Pillich.	745 11 2	......	A. D. K. B. P. B. T. T. 5 5 4 9 13 19 5 7 ...	Purdip Singh and others.	306 4 3	......	13 4 11
100	Hamidpur Dostpur, pergunnah Phulwari.	5,118 7 6	......	A. D. 1 10 from Hamidpur Dostpur. A. D. K. 5 3 15 from Jundpur ... A. D. K. 5 3 15 from Mozufferpur Pali. A. D. K. 5 3 15 from Mohomedpur Pali. A. D. K. 5 3 15 from Rustumpur Shahpur. A. D. 2 5 in each mouza of Chilbili and Pulga. A. D. 6 5 from Sasum Hissa Kurji Digha. A. 2 only in each mouza of Khajehpura Danpur, Chuk Donpur, and Burdhanpura. A. 14 only in each mouza Kurji Sufdarabad and Semra Mouddinpur.	Govind Persad and others.	1,728 13 3	......	136 3 8
101	Kapsiawan, pergunnah Pillich.	1,813 6 1	......	A. D. K. B. P. 14 8 12 13 15 ...	M. Mapdar Rahman, Manager of Estate Debi Persad Lunatic.	1.635 2 0	......	56 9 6
101	Kapsiawan, pergunnah Pillich.	1,813 6 1	......	A. D. K. D. P. 1 11 7 6 5 ...	Mahabir Persad Singh and others.	178 4 1	......	5 7 10
120	Mohkar, pergunnah Pillich.	604 6 5	.....	A. D. K. B. P. K. T. T. 13 18 16 17 13 2 7 10 ..	Shekh Abdul Rohim and others.	605 1 5	.....	4 1 8
126	Ghostawan, pergunnah Biswak.	659 8 11	......	A. D. K. 11 16 16 only ...	Giridhari Singh and others.	488 1 5	......	12 0 1
135	Khajura, pergunnah Shahjehanpur.	1,495 14 6	The whole	......	Mussamut Sharfan and others.	......	20 13 2	......
140	Mohomed Sayedpur, pergunnah Bhimpur.	2,079 0 9	Ditto ...	......	B. Barhma Singh and others.	......	140 6 9	......
147	Kusba Badhona, pergunnah Pillich.	5,712 0 0	... ..	A. D. 15 7 in each mouza of Kusba, Badhona, Koruth Basara, Arawan, Arthamalpur, Palthana.	Mussamut Bibi Fasikem and others.	5,474 0 0	......	824 10 7
147	Bazidpur, Dhaunki pergunnah Gyaspur.	747 11 9	The whole	.....	Parun Singh and others.	......	85 9 3	......
158	Lukhanpur, pergunnah Azimabad.	1,326 7 8	.....	A. 16 only Lukhanpur .. A. D. 1 8-15 Govindpur Kurtha.	Malki Jearari and others.	972 13 0	......	9 8 4
162	Manora, pergunnah Ralwari.	3,932 7 10	......	A. 8 Doyara ...	Nawab Syed Latfali Khan, C.I.E.	293 13 1	......	24 6 6
174	Srichandpur Baojabam, pergunnah Pillich.	870 6 5	The whole	......	Mussamut Mukubsun *alias* Bibi Umrun and others.	......	6 4 5	. ...
170	Mirzapur Jangharo, pergunnah Biswak.	911 7 6	..	A. 13 only	Bibi Shurfun and others.	740 9 1	....	1 13 8
187	Shekh Mahomedpur, pergunnah Bhimpur.	592 14 0	. .	11 "	Mussamut Rahmani and others.	407 9 6	......	4 3 11
205	Govindpur Burhag and Pudumunpur Burhag, pergunnah Behar.	836 7 0	.. ..	14 " . ..	Baboo Jugarnath Singh and others.	731 14 0	......	3 14 0

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Name of propritors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
229	Nurandpur Khoroonida and others, pergunnah Azimabad.	1,185 5 7	......	A. 16 from Himutpur Doara ...	Gosain Pursotungi Maharaj and others.	97 8 11	...	41 14 6
261	Durweshpur Deara Nowbazar, pergunnah Manair.	680 7 5	......	A. 9 only	Mussamut Bibi Wakehon and others.	382 12 1	......	11 2 1
347	Parthu, pergunnah Tolladha.	800 0 0	......	A. D. K. B. PH. R. T. 13 6 16 3 13 6 17 ...	Mussamut Man Kuer and others.	654 8 3	.....	36 14 4
412	Dowlutpur Chandi, pergunnah Gyaspur.	687 6 9	......	A. D. 9 8 from Dowlutpur Chandi. 9 8 Talshipur. 4 0 Gangapersad. 9 8 Chukyakub. 16 Chuksukbari.	Bhagwat Narain Singh and others.	435 11 1	.....	112 2 11
429	Ekdunga, pergunnah Gyaspur.	935 7 5	......	A. D. K. 1 17 13 from Baroona ...	Babu Ramperasad Singh and others.	34 7 4	......	8 7 8
429	Ditto ditto ...	935 7 5	......	A. D. K. B. 1 15 15 8 from Ekdunga... D. K. A. PH. R. 11 11 6 14 11 from Baroona	Mussamut Girija Kuer and others.	59. 2 4	....	14 12 4
429	Ditto ditto ...	935 7 5	......	A. D. K. D. 2 10 15 4 from Ekdunga ... A. K. PH. R. 2 6 11 19 from Baroona.	Purtap Narain Singh and others.	90 14 3	......	0 7 9
429	Kasba Sherepur, pergunnah Manair.	2,615 10 11	......	A. D. K. B. 10 3 4 5	Mussamut Hamidul Nisa and others.	1,661 0 11	.....	96 2 5
556	Kishunpur Karatola, pergunnah Gyaspur.	781 0 0	....	A. K. 14 10	Mussamut Nawazan and others.	685 6 5	.....	144 10 4
681	Tongi and others, pergunnah Behar.	2,185 3 0	......	A. 12 only	Baij Nath Singh and others.	1,038 14 3	......	12 2 9
724	Jahangirpur Mangerpal, pergunnah Manair.	2,316 4 4	....	1	Gouri Shanker ...	144 12 3	.....	63 8 3
724	Ditto ditto ..	2,316 4 4	......	1 " . . .	Roy Monohar Lal	144 12 3	.. ...	42 2 11
724	Ditto ditto .	2,316 4 4	.....	A. D. 1 5	Girijaput Sahai and others.	180 15 2	.....	8 3 6
724	Ditto ditto ..	2,316 4 4	......	D. 10 only	Gouri Shanker .	72 2	......	31 10 11
724	Ditto ditto ...	2,316 4 4	.....	P. 5 only	Munshi Hira Lal .	60 5 2	......	6 12 7
724	Ditto ditto ...	2,316 4 4	......	A. D. K. B. 1 12 3 15 only . .	Sorivas Kuer and others.	230 7 1	......	52 15 9
725	Arazi Jahangirpur Mangerpal, pergunnah Manair.	16,205 2 5	....	A. P. 2 9 only	Land Mortgage of India.	2,617 14 4	....	401 6 1
725	Ditto ditto ...	16,205 2 5	......	A. D. K. B. 1 4 19 19	Behari Singh .	1,189 14 5	.. ..	223 2 0
725	Ditto ditto ...	16,205 2 5	......	A. 1 only	Ganga Bishun ...	951 15 1	......	357 0 0
725	Ditto ditto ...	16,205 2 5	......	D. 10 only	Ditto .	475 15 6	......	178 8 0
742	Arazi Beshi Deara Mahazi Jahangirpur Mangerpal, pergunnah Manair.	1,561 8 3	......	A. 1 only	Gouri Shanker ..	97 9 6	.....	30 8 3
742	Ditto ditto ...	1,561 8 3	.....	D. 10 only	Ditto ..	48 12 10	......	15 4 2
742	Ditto ditto ...	1,561 8 3	......	A. D. 2 5 only	Kisendyal Lal and others.	219 11 4	......	14 13 0
760	Sohra Batara, pergunnah Gyaspur.	1,559 12 1	....	D. K. B. PH T. T. 2 4 13 9 18 15 from Sohra Batara, 16 in each, mouza Emadpur and Kusropur Uphrawi.	Irtaza Hossein and others.	914 5 5	......	137 15 4

Patna Collector's Office, the 31st August 1887.

C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C) of 1871, that the undermentioned dependent tenure in the Cox's Bazar khas mehal, in the district of Chittagong, will be again put up to public and unreserved sale at the Collector's office of that district on the 12th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, 26th day of December 1886; the auction purchaser of this very tenure having forfeited the earnest money which he paid on the 10th May 1887, on which date he purchased the tenure in sale held for arrears of rent, &c., remaining unpaid after the above date :—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	ANNUAL RENTAL.		AMOUNT OF ARREAR FOR WHICH THE TENURE WILL BE SOLD.			REMARKS.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
	Thana Ramoo, mouzah Juarianala.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
105/189	Taluk Golam Ali	528 0 0	82 0 0	132 0 0	27 8 6	159 8 6	The entire tenure will be sold.

Chittagong Collectorate, the 19th August 1887.

A. MANSON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11 of Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenures in the Cox's Bazar khas mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 12th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, the 25th day of May 1887:—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	ANNUAL RENTAL.		AMOUNT OF ARREAR FOR WHICH THE TENURE WILL BE SOLD.			REMARKS.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
	Thana Teknaf, mouzah Rajapalong.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
15/17	Noabad taluk, Haridas Bohardar.	1,409 5 6	61 7 3	... ...	20 7 9	20 7 9	The entire tenure will be sold.
	Thana Teknaf, mouzah Dakhin Nhilla.						
32/460	Noabad taluk, Isan Chandra Chowdhuri.	1,543 4 0	67 8 6	300 4 0	22 8 6	322 12 6	Ditto.
	Thana Teknaf, mouzah Uttar Nhilla.						
33/1274	Taluk Nya Chowdhry, Chari Chowdhry, Srimoti Dhuma Chowdrya Momproo, Chailapa, Lhatary.	909 0 0	37 10 6	659 0 0	25 2 0	684 2 0	Ditto.
	Thana Teknaf, mouzah Langurbil.						
35/1311	Taluk Thawo Chowdry ...	798 0 0	44 10 0	198 0 0	14 14 0	212 14 0	Ditto.
	Thana Teknaf, mouzah Teknaf.						
44/1361	Taluk Thawo Chowdry ...	1,217 0 0	54 14 6	254 0 0	18 5 6	272 5 6	Ditto.
	Thana Ramoo, mouzah Nunachari.						
119/99	Taluk Gourishankar Baydonath Kanungoe.	593 1 9	64 5 6	222 1 9	21 7 6	243 9 3	Ditto.
	Thana Ramoo, mouzah Kachapia. Dusary, Jangsari, and Sipatole.						
161/150	Taluk Panch Kari Kala ..	800 0 3	186 7 0	120 0 0	62 3 0	182 3 0	Ditto.
	Thana Ramoo, mouzah Pook Khali.						
178/170	Taluk Gourishankar Baydonath Kanungoe.	406 13 0	45 15 6	189 13 0	15 5 6	205 2 6	Ditto.
	Thana Chakaria, mouzah Lakharchar.						
261/235	Taluk Isan Chandra Bakshi ...	1,474 0 0	64 8 0	7 0 0	..	7 0 0	Ditto.
	Thana Chakaria, mouzah Bhoala Mankchar.						
289/274	Taluk Bibi Isprak	757 10 0	96 7 0	284 10 0	32 3 0	316 13 0	Ditto
	Thana Teknaf, mouzah Nalapalong.						
545/3507	Taluk Kailas Chunder Das, Manager, estate Mugon Das Roy, and Hari Das Bohardar.	2,071 0 0	90 9 6	0 0 6	.	0 0 6	Ditto.
	Thana Chakaria, mouzah Kakra Nolbila.						
552/1294	Taluk Missrijan Chowdrya	2,673 0 0	116 15 6	600 0 0	39 0 6	639 0 6	Ditto.

Chittagong Collectorate, the 19th August 1887. A. MANSON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned dependent tenure in the Patia Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of October 1887 for arrears of rent and cesses remaining unpaid after the last day of payment, 25th day of May 1887:—

Number of dependent tenure in the Khas Mehal rent-roll.	Name of dependent tenure with its situation.	ANNUAL RENTAL		AMOUNT OF ARREARS FOR WHICH THE TENURE WILL BE SOLD.			REMARKS.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
	Mouzah Gomdandee, Thanah Patia.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
13548 1379/3428	Shabek Izara Golam Ali Nazir, Hal Taluk Abdulla Khan, Fuzar Ali Chowdry, Asgar Ali, and Anwaran Chowdry.	755 8 0	33 1 0	141 8 0	5 0 0	146 8 0	The entire talook will be sold.

S. J. DOUGLAS, *Offg. Collector.*

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estates situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchasers will be subject to the following conditions of sale :—

1st.—The estates to be sold to the higgest bidder above the upset price. The purchasers of these estates will be considered as the proprietors of these estates, and the entire proprietary right of Government in such estates will be transferred to them subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force ; and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estates to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of the estate and pergunnah.	Government revenue.	Area in acres.	Upset price.	REMARKS.
			Rs. A. P.	A. R. P.	Rs. A. P.	
223	8630	Taluq Ram Kishore Bose, pergunnah Jahangirnagar.	19 5 0	10 1 25	38 10 0	
129	8531	Taluq Gopo Jagat, pergunnah Rasidpore	25 0 0	13 1 6	50 0 0	
1704	1324	Taluq Anandi Ram Rai, pergunnah Dohar.	10 3 2	6 0 5	20 6 4	
1733	3748	Taluq Kirti Narayan Sarma, pergunnah Julalpore.	3 14 0	2 0 19	7 12 0	
1738	8631	Taluq Rahim Khan, pergunnah Jahangirnagar.	2 3 3	1 1 3	4 6 6	

T. L. JENKINS, Covtd. Deputy Collector in charge.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchaser will be subject to the following conditions of sale :—

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him *free of revenue.*

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchaser to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of estate.	Approximate area in acres.	Government revenue assessed.	Upset price.	REMARKS.
			A. R. P.	Rs. A. P.	Rs. A. P.	
1757	8793	Ulfutsha Fakirmi	0 2 27	......	10 0 0	To be sold rent-free under Government orders No. 932—362L.R., dated 23rd March 1887.

T. L. JENKINS, Covtd. Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for re-sale at the Collector's office of that district on 10th October 1887 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue for the kist of 28th March 1887 :—

1	2	3	4	5	6	7	8	9
Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.		Rs. A. P.
725	Arazi Jahangirpur Mangerpal, pergunnah Manair.	10,205 2 5	....	1a. only ...	Ganga Bishun	951 15 1	......	237 15 9

Patna Collector's Office, the 31st August 1887.

C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given that the undermentioned plots of land, no longer required by the Government, situated along the main line and Hajipore Extension of the Tirhoot State Railway, in the district of Mozufferpore, will be put up to sale at the Mozufferpore Collectorate on the 7th October 1887, and at Silaut Station on 8th October 1887, and at Hajipore on 10th October 1887.

The purchasers of the several plots of land will be subject to the following conditions :—

(1).—The purchasers will have no power to make any excavation on the land nearer than 15 feet from the Railway fencing, or plough the land closer than 3 feet from its foundation.

(2).—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

(3).—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by the noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday then by the noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to the Government and the lot again put up for sale at the risk of the defaulting purchaser after issue of advertisement in the case of original sale.

(4).—The balance of purchase-money due under 3rd condition may be paid either to the Deputy Collector in charge, or into the Government Treasury at Mozufferpore.

(5).—The plot of land will be sold revenue free to the higest bidder.

(6).—The purchaser shall be put in possession on receipt of the order of the District Collector approving the sales, but such possessions will be liable to be disturbed in case the final confirmation of the Board of Revenue shall not be accorded to the proceedings.

Consecutive lot numbers.	Name of zillah.	Pergunnah and mouzah.	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. C. D.	Approximate area of lot in bighas and in acres. A. R. P.	Land excluded from sale from each lot. Reason for exclusions.	Land excluded from sale from each lot. A. R. P.	Commencement and termination of lot.	Boundary of lot.
125	Mozufferpore ...	Syedpura	35	South ...	......	0 2 10	......	......	Commences at 183,650 feet and terminates at 184,800 feet of mile No. 35.	North—By railway A class land. South—By zemindary land. East—By zemindary land. West—By end of mile 35.
126	Ditto ...	Syedpura, pergunnah Bissara.	35	North ..	......	0 2 28	......	......	Commences at 183,615 feet and terminates at 184,990 feet of mile No. 35.	North—By zemindary land. South—By railway A class land. East—By a road forming the boundary of mouzah Moorai. West—By end of mile No. 35.
127	Ditto ...	Ditto	36	South .	......	0 0 27	......	......	Commences at 184,990 feet and terminates at 185,099 feet of mile No. 36.	North—By railway A class land. South—By zemindary land. East—By end of mile No. 35. West—By zemindary land.
128	Ditto ...	Ditto	36	North ...	......	0 2 10	......	0 0 7	Commences at 184,800 feet and terminates at 185,882 feet of mile No. 36.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 35. West—By the boundary line of mouzah Syedpura.
148	Ditto ...	Mathurapur	39	South ...	......	1 1 30	......	......	Commences at 203,630 feet and terminates at 204,190 feet of mile No. 39.	North—By railway A class land. South—By zemindary land. East—By the land retained by the Government. West—By eastern boundary of Roopanpati.
149	Ditto ...	Ditto	39	North ...	......	0 2 18	......	......	Commences at 203,235 feet and terminates at 204,260 feet of mile No. 39.	North—By zemindary land. South—By railway A class land. East—By boundary of mouzah Bagnagree. West—By eastern boundary of Roopanpati.
150	Ditto ...	Roopanpati	39	South ...	......	1 0 8	......	......	Commences at 204,190 feet and terminates at 205,910 feet of mile No. 39.	North—By railway A class land. South—By zemindary land. East—By boundary of Mathurapur. West—By end of mile No. 38.
151	Ditto ...	Ditto	39	North ..	......	0 3 24	......	0 0 16	Commences at 204,260 feet and terminates at 205,910 feet of mile No. 39.	South—By zemindary land. North—By railway A class land. East—By end of mile No. 39. West—By boundary of mouzah Roopanpatti.
152	Ditto ...	Ditto	40	South ...	......	1 1 19	......	0 0 16	Commences at 205,910 feet and terminates at 208,485 feet of mile No. 40.	North—By railway A class land. South—By zemindary land East—By end of mile No. 39. West—By boundary of mouzah Roopanpatti.
153	Ditto ...	Ditto	40	North ...	......	1 1 23	......	......	Commences at 205,910 feet and terminates at 208,345 feet of mile No. 40.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 39. West—By boundary of Roopanpatti.
154	Ditto ...	Soojaulpore	40	South ...	......	0 3 14	......	0 0 19	Commences at 208,485 feet and terminates at 209,900 feet of mile No. 40.	North—By railway A class land. South—By zemindary land. East—By mouzah Roopanpatti. West—By mouzah Muchoohia.
155	Ditto ...	Ditto	40	North ...	......	0 3 16	......	0 0 8	Commences at 208,345 feet and terminates at 209,960 feet of mile No. 40.	North—By zemindary land. South—By railway A class land. East—By boundary line of Roopanpatti. West—By boundary line of Muchoohia.

159	Ditto ...	Seho	41	South ..	......	0 2 13	......	......		Commences at 211,065 feet and terminates at 211,850 feet of mile No. 41.	North—By railway A class land. South—By zemindary land. East—By ditto. West—By ditto.
160	Ditto ...	Do.	41	Do. ...	......	0 0 27	......	......		Commences at 213,210 feet and terminates at 213,515 feet of mile No. 41.	North—By ditto. South—By railway A class land. East—By boundary of mouzah Muchroohia. West—By zemindary land.
161	Ditto ...	Do.	41	North ...	......	1 1 24	......		0 0 25	Commences at 211,360 feet and terminates at 215,495 feet of mile No. 41.	North—By ditto. South—By railway A class land. East—By boundary of mouzah Muchroohia. West—By zemindary land.
177	Ditto ...	Hursankerpore ...	44	South ...	......	0 0 27	......	......		Commences at 230,210 feet and terminates at 230,500 feet of mile No. 44.	North—By railway A class land. South—By zemindary land. East—By drain. West—By zemindary land.
178	Ditto ...	Ditto ...	44	Do. ..	......	0 0 24	......	......		Commences at 232,040 feet and terminates at 232,315 feet of mile No. 44.	North—By railway A class land. South—By zemindary land. East—By ditto. West—By end of mile No. 44.
179	Ditto ...	Ditto ...	44	North ...	......	1 0 38	......		0 0 7	Commences at 230,290 feet and terminates at 232,318 feet of mile No. 44.	North—By zemindary land. South—By railway A class land. East—By drain and boundary line of mouzah Barsenpore. West—By end of mile No. 44.
180	Ditto ...	Ditto ...	45	South ...	......	0 0 18	......	......		Commences at 232,215 feet and terminates at 232,435 feet of mile No. 45.	North—By railway A class land. South—By zemindary land. East—By the end of mile No. 44. West—By zemindary land.
181	Ditto ...	Ditto ...	45	North ...	......	0 1 27	......		0 0 6	Commences at 232,315 feet and terminates at 233,115 feet at mile No. 45.	North—By ditto. South—By railway A class land. East—By end of mile No. 44. West—By boundary line Sukkur Kurnaul.
183	Ditto ...	Ditto ...	45	South ...	......	0 0 20	......	......		Commences at 23,134 feet and terminates at 235,740 feet of mile No. 40.	North—By railway A class land. South—By zemindary land. East—By boundary line Sukkur Kurnaul. West—By railway A class land.
184	Ditto ...	Ditto ..	45	North ...	......	0 0 15	......	......		Commences at 233,740 feet and terminates at 233,930 feet of mile No. 45.	North—By zemindary land. South—By railway A class land. East—By boundary of mouzah Kuramal. West—By A class land of railway.
185	Ditto ...	Ditto ...	45	South ...	......	2 0 2	......	......		Commences at 233,930 feet and terminates at 235,740 feet of mile No. 45.	North—By ditto. South—By zemindary land. East—By ditto. West—By ditto.
197	Ditto ...	Dighee	49	North ...	......	1 0 17	......		0 0 26	Commences at 253,890 feet and terminates at 258,070 feet of mile No. 49.	North—By zemindary land. South—By railway A class land. East—By road. West—By boundary of Sherpore.
198	Ditto ...	Sherpore	49	Do. ...	......	0 0 27	......		0 0 7	Commences at 258,070 feet and terminates at 2,58,720 feet of mile No. 49.	North—By zemindary land. South—By railway A class land. East—By boundary of mouzah Digra. West—By end of mile No. 49.
199	Ditto ...	Ditto	50	Do. ...	......	0 2 27	......	......		Commences at 258,720 feet and terminates at 260,330 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 49 as per plan. West—By zemindary land.
200	Ditto ...	Ditto	50	South ...	......	0 0 19	......	......		Commences at 260,315 feet and terminates at 260,330 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 49. West—By zemindary land.
201	Ditto ...	Ditto	50	North ...	......	0 2 38	......		0 0 13	Commences at 260,600 feet and terminates at 263,060 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By road. West—By zemindary land.
202	Ditto ...	Ditto	50	South ...	......	0 0 25	......	......		Commences at 262,730 feet and terminates at 263,060 feet of mile No. 50.	North—By railway A class land. South—By zemindary land. East—By road. West—By drain.
203	Ditto ...	Mithanpore Lala ...	50	North ...	......	0 1 24	......		0 0 6	Commences at 263,060 feet and terminates at 264,000 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By zemindary land. West—By the end of mile No. 50.
204	Ditto ..	Ditto	51	Do. ...	......	0 0 21	......	......		Commences at 264,000 feet and terminates at 264,310 feet of mile No. 51.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 50. West—By eastern boundary of mouzah Suitponee.
326A	Ditto ...	Bhatbiarisurai ...	33	West ...	......	0 2 2	......	......		Commences at 1,719 feet and terminates at 2,132 feet of mile No. 33.	North—By lot No. 227. South—By lot No. 229. West—By zemindary land. East—By railway A class land.

RAM CHURN LALL, Deputy Collector, in charge of Sale of Railway B class Land.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on the 28th day of October 1887, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P. KT.	Rs. A. P.	Rs. A. P. KT.	
Towji No. 200. No. in register A 1350.	Taluk Naruttam Mazoomdar, pergunnah Mahablatpur.	546 2 2	Entire estate.	......	Ram Dulal Roy and others.	......	5 10 10 for kist Baisack and Jaista of 1294 B.S.	......	
Towji No. 270. No. in register A 1881.	Mouzah Shedhyesbari and others, pergunnah Bardakhat.	5,862 15 7	......	6as. 5gds. $\frac{33}{200}$kt.	Uma Chandra Sen, Manager of the estate of Sreematee Gouri Sundari Gupta and others.	2,296 1 5 19¼	......	346 0 3 12½ for kist Jaista of 1294 B.S.	Shares other than these for which separate accounts have been opened under section 10 of Act XI of 1859.
Towji No. 452. No. in register A 807.	Jour Jatrapur, pergunnah Bardakhat, hissa 10as. 13g. 1c. 1kt.	702 12 0	Entire estate.	......	Kazi Munshi Aptabuddin Mahamed and others.	......	46 14 0 for kist March 1887.	......	
Towji No. 1933. No. in register A 189.	Jour Rasullabad, pergunnah Barunkhat, hissa 10as. 13g. 1c. 1kt.	3,969 14 11	Ditto ...	......	Kamala Kanta Poddar and others.	......	1,364 10 7 down to kist March 1887.	......	Meadi taluk settled for 13 years from 1292 to 1304 B.S.
Ditto ditto	Jour Shingula, pergunnah ditto, hissa ditto.	1,204 0 0	Ditto ...	......	Sreematee Muktakesi Gupta and others.	......	225 12 0 for kist March 1887.	.. ...	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Jour Doulatpur, tapeh Kurikhai, pergunnah ditto.	1,436 12 0	Ditto ...	......	Ram Gopal Chukraverti and others.	......	269 5 6 for kist ditto.	......	Meadi taluk settled for 50 years from 1261 to 1310 B.S.
Ditto ditto	Mouzah Gangerkote, pergunnah ditto.	895 0 0	Ditto ...	......	Braja Nath Roy Choudry and others.	......	41 15 3 for kist ditto.	.... .	Meadi taluk settled for 17 years from 1288 to 1304 B.S.
Ditto ditto	Taluk Ram Hari Das, mouzah Rahimpur, pergunnah ditto.	1,087 0 0	Ditto ...	......	Agni Kumar Roy and others.	......	201 11 0 for kist ditto.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Damra Chairpara, pergunnah ditto.	1,451 1 3	Ditto ..	......	Kali Das Bhadra and others.	.. ...	272 1 3 for kist ditto.	...	Ditto ditto.
Ditto ditto	Jour Tinchita, pergunnah ditto.	663 12 3	Ditto ...	......	Durga Charan Das Mazoomdar and others.	......	107 14 3 for kist ditto.	... ..	Meadi taluk settled for 18 years from 1287 to 1304 B.S.
Ditto ditto	Jour Tamta Putia, pergunnah ditto.	2,293 0 0	Ditto ...	......	Ram Kumar Dutt and others.	... ..	1,147 0 0 down to kist March 1887.	.... .	Meadi taluk settled for 14 years from 1291 to 1304 B.S.

Tipperah Collectorate, the 29th August 1887.

J. C. PRICE, Collector.

Income Tax.

THE persons in the list (Part III*), which is open for inspection at the Collector's Office, 4, Bankshall Street, are hereby informed that they have been assessed under Part IV of the Second Schedule of Act II of 1886 for the financial year 1887-88, according to the particulars specified therein, and they are hereby required to pay the amount of the tax to the Treasury Officer at No. 4, Bankshall Street, within sixty days from the date hereof, or to apply to me within thirty days from such date to have the assessment reduced or cancelled, failing which they will be proceeded against as the law provides.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, the 20th September 1887.

* N. B.—Part III includes all those persons who paid income tax in Calcutta last year under Part IV of Act II of 1886 on account of incomes under Rs. 2,000 per annum, derived from business, house property, &c., &c., carried on or held within the town of Howrah.

THE public are hereby informed that the well-known Kartick Baroni Fair, which is held every year on the banks of the Dhalessari river, near Moonsheegunge, in the district of Dacca, will commence on the 31st October 1887 A.D., corresponding to the 15th Kartick 1294 B.S. and continue up to 14th December 1887. Tradesmen, dealers and others may buy and sell there during these six weeks.

L. HARE, Chairman.

In the Court of the Subordinate Judge of Bhagulpore.

EXECUTION CASE No. 120 OF 1887.

Baboo Sirdhary Lall ... ... Decree-holder,

versus

Baboo Kartik Nath Pundey, Baboo Prea Lall Pandey, Baboo Kissen Prasad Pandey, Roy Chetterput Singh, Baboo Brij Nath Tewary. ... Judgment-Debtors.

TO be sold by the Nazir of the District Judge's Courts, Bhagulpore, at 12 o'clock on the 19th day of October 1887, in the District Judge's Court-house at Bhagulpore, the property, amongst others named below, for satisfaction of a mortgage debt of Rs. 96,069-5-6. Decree-holder in a verified petition states that the property is not mortgaged elsewhere:—

(1). Eight annas out of 16 annas share of kismat 12 annas puttee of Mouza Sathama Sawad Bhakhund, Koria, Khajraitha, Thebhao Udeypore, Pachool principal and hamlets, pergunnah Forkia, bearing 4312 former collectorate Touji No. and 5656 present Touji No., and paying Rs. 1,401-2-11 as per former Collectorate Register and Rs. 1,357-7 as per present Collectorate Register in the Monghyr Collectorate within the jurisdiction of Sub-Registrar of Gogri.

JOGESH CHANDRA MITRA, Subordinate Judge of Bhagulpore.

Subordinate Judge's Court, Bhagulpore, the 6th September 1887.

(673—2)

No. 9.

Commissariat Advertisement for Tea for the Madras Presidency:

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office, Madras) will be received by the Commissariat Storekeeper-General, Madras, until 1 o'clock on Monday, the 17th October 1887 (and opened by him at the same time and place in presence of those interested), for the supply, by contract, of Indian black tea not exceeding in quantity 139,745lbs., to be delivered at the Commissariat Stores at Madras to the Commissariat Storekeeper-General on or before the 30th day of April 1888 free of all charges whatsoever. No payment will be made on account of such supply prior to the 1st April 1888. The above quantity is subject to a possible deduction of 117,000lbs. or less, if favourable tenders for out-stations (as per paragraph 3) are received.

2. *Earnest Deposits.*—Each tender must be accompanied by a receipt from the Secretary of the Bank of Madras acknowledging the payment of earnest-money equal to the amount shown in the table in paragraph 3 according to the number of stations tendered for, or by Government promissory notes to the same amount duly endorsed over to the Commissariat Storekeeper-General, Madras. If such earnest-money is not lodged, the tender will be rejected. Tenders to be sealed and superscribed "Tender for Tea."

3. Tenderers have the option of tendering for the supply of the whole quantity of tea at Madras as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given opposite each station. In the latter case the amount inserted opposite each station is the earnest-money to accompany such tenders in the manner set forth in the preceding paragraph :—

	Tea.	Earnest-money.
	lbs.	Rs.
Bangalore ...	23,000	290
Belgaum ...	12,000	150
Bellary ...	12,000	150
Cannanore ...	7,000	90
Kamptee ...	12,000	150
Madras ...	22,745	280
Secunderabad ...	38,000	480
Wellington ...	13,000	160
Total ...	139,745	1,750

4. *Security Deposits.*—The earnest-moneys of successful competitors will be retained until they lodge with the Commissariat Storekeeper-General at Madras (or with the Executive Commissariat Officers in case separate tenders are accepted for each station) a security deposit of 10 per cent. on the value of the quantity or quantities of tea tendered by them. The security deposit may be lodged either in cash or in Government promissory notes. If the contractor desires to lodge the deposit in cash, he should pay the same to the Secretary of the Bank of Madras, or to the nearest Government treasury; and forward to the Storekeeper-General the Bank or treasury receipt for the same. If Government promissory notes are deposited, they are to be endorsed over to the Commissariat Storekeeper-General, Madras, for the time being as security for the due fulfilment of the contract. The earnest-moneys deposited with the successful tenders will then be returned to the tenderers.

5. The earnest-moneys of all unsuccessful competitors will be returned on the decision of Government as to the acceptance of any tender being received.

6. *Contract Deed.*—The successful competitors will be required to sign contracts on the basis of their tenders containing the usual provisions in the form used in the Commissariat Department (form whereof can be seen on application to the Commissariat Storekeeper-General at Madras), and to furnish the requisite security deposit within eight days from the date on which the acceptance of their tenders is notified to them. Should the successful competitors fail to sign the contracts or to furnish the security deposits within the time specified, so much of their earnest moneys will be forfeited as will reasonably compensate Government for such breach of contract, and their tenders will be considered as having been rejected. It is, however, to be clearly understood that the forfeiture of the total amount (if necessary) of such earnest-moneys for such default shall in no way preclude Government from recovering from the defaulting competitors all such damages as Government may sustain by reason of such defaults, and that the amount of such earnest-moneys is not to be taken as the total amount of compensation payable to Government for such defaults.

7. *Size and Weight of Chests.*—The chests containing the tea must be of suitable material, lined with lead, and the lead lining thereof must be sound and strong. Each chest must measure 27 inches long by 16 inches wide and 12½ inches deep (outside measurement), and must weigh as per margin. Each chest must be bound completely round with hoop iron at both ends, the nails being driven so as not to injure the lead lining. No chests of other dimensions than those specified above will be received. No broken or damaged chests will be received.

	lbs.
Weight of wooden chest ...	19
Do. lead lining ...	4
Do. tea in chest ...	50
Gross weight ...	73

Each chest should contain 50lbs. of Indian tea and should be marked "50lbs. net." A certain number of the chests will be opened and examined by a Committee to ascertain that they contain not less than the weight represented, dependent on which examination the remainder will be taken to contain the net weight marked thereon.

8. *Quality of tea.*—The quality of tea will be subject to the approval of, or rejection by, a Committee to be appointed, at the request of the Commissary-General, by the Officer Commanding the District, and payment will be made for such quantity of tea only as may be approved of by the said Committee.

9. *Samples.*—Samples of tea can be had free of charge on application at the Commissariat Storekeeper-General's Office at Madras.

10. Each tender must be accompanied by a sample chest containing 50lbs. of the tea it is proposed to supply, which will be paid for at the rates tendered if of good quality.

11. *Defaults.*—If the contractors make default in delivering the whole or any part of the tea on or before the 30th April 1888, so much of the security deposited by them as will reasonably compensate Government for such breach of contract will be liable to be realized by Government, and, should such security be insufficient to compensate Government for such breach of contract, the contractors will be liable to pay to Government the difference between the amount of such security and such compensation, and any such compensation may, at the option of the Government, be deducted either from the moneys payable to the contractors for the tea delivered by them or from the securities deposited by them.

General Stipulations.

12. All further information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

13. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

14. The Government reserves to itself the right of rejecting any tender without assigning any reason for so doing.

15. No person making a tender shall be allowed to withdraw his tender for the space of ninety days from the date thereof, and, in the event of his doing so, his earnest-money shall be forefeited to Government.

16. No offers by telegram will be accepted.

By order of the Commissary-General,

COMMISSARIAT STOREKEEPER-GENERAL'S OFFICE; *Madras*, 17*th August* 1887.

B. GOMPERTZ, *Major*, *Commissariat Storekeeper-General.*

No. 8.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office at Madras) will be received up to 1 o'clock on Tuesday, the 25th October 1887, by the Commissariat Storekeeper-General at Madras, for the supply, by contract, of 19,824 Imperial gallons of matured rum 5° overproof and 21,971 Imperial gallons of new rum 5° overproof, as mentioned in the subjoined schedule, to be delivered at the Commissariat Stores at Madras, to the Commissariat Storekeeper-General, free of all charges whatsoever, from 1st April 1888 to 30th September 1888. The above quantity is subject to a possible deduction of 10,099 Imperial gallons of matured rum and 10,359 Imperial gallons of new rum, or less, if favourable tenders for Rangoon (free of all charges whatsoever), as per paragraph 3, are received.

2. Tenders will be opened by the Commissariat Storekeeper-General at Madras in presence of those interested who may choose to attend.

3. Tenderers have the option of tendering for the supply of the whole quantity of rum at Madras as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given under each station. In the latter case the amount inserted under each station is the earnest-money to accompany such tenders as shown in the schedule.

SCHEDULE.

DESCRIPTION OF ARTICLE.	PROBABLE QUANTITY.		Period of delivery, specifying quantities.	Place of delivery and to whom to be made.	Amount of deposit.	Amount of security in cash, currency notes or Government promissory notes.	Compensation to be paid to Government for each breach of contract.
	Matured rum	New rum.					
MADRAS.	IM. GALS.	IM. GALS.					
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	9,725	....	The whole quantity must be delivered between 1st April and 30th September 1888 in such quantities and by such dates as the Storekeeper-General at Madras shall in writing from time to time direct.	To be delivered into the vats at the General Arrack Depot, Commissariat Storekeeper-General's Office, Madras.	Rupees 900 to be paid to the Secretary and Treasurer, Bank of Madras, his receipt being produced as a voucher of payment, or Government promissory notes to the same value, duly endorsed in his favour, to be handed to the Commissariat Storekeeper-General, Madras, with the tender.	Ten per cent. on the value of the articles contracted for.	Not exceeding Rs. 2 per gallon rejected or not delivered
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof.	......	11,612					
RANGOON.							
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof	..	10,359	Ditto to the Store and Shipping Officer, Rangoon.	Ditto Rangoon ...	Rupees 850 ditto		
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	10,099	...					
Total Imperial gallons	19,824	21,971			Total Rs. 1,750		

The rum is subject to the approval of a Committee, and must be in all respects equal to the sample to be seen in the Commissariat Storekeeper-General's Office.

4. Each tender must be accompanied by the deposit shown in the schedule, and in default of such deposit the tender will be rejected, nor will any tender be received after the time fixed for the opening of tenders.

5. No person making a tender shall be allowed to withdraw his tender for the space of sixty days from the date thereof, and, in the event of his so doing, he will be considered as having committed a breach of his contract, and will be held responsible for all damages which Government may sustain thereby.

6. Tenders should be superscribed "Tenders for rum" for Madras and Rangoon, or for Madras or Rangoon separately

7. All needful information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

8. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

9. The Commissary-General reserves to himself the right of rejecting tenders without assigning any reason for so doing.

10. Offers by telegram will not be accepted.

11. Rates offered in tenders are to be inserted in words as well as in figures, and the column "Amount" should also be filled up.

12. Parties at out-stations who may be desirous of forwarding their tenders will do so post-paid (so as to ensure their reaching the Commissariat Storekeeper-General on or before the date and before the hour named above), accompanied by a receipt from civil treasuries at those stations to the effect that they have lodged the required deposit money for the article tendered for. Cash, currency notes, or cheques will not be accepted.

13. Each tender must also be accompanied by the deposit of the further sum of Rs. 20, being the fee of the Government Chemical Examiner for analysing the samples forwarded with the tender. In default of such deposit the tender will be rejected. Should the samples not be analysed by the Government Chemical Examiner, the deposit will be returned, but if analysed by that officer, the deposit will be paid to the Government Chemical Examiner.

14. Each person tendering must submit with his tender a sample of not less than five gallons of the spirit he purposes supplying.

15. Intending tenderers are strongly recommended to examine the sample of rum in the Commissary-General's Office.

By order of the Commissary-General,

COMMISSARIAT STOREKEEPER-GENERAL'S OFFICE; *Madras*, 17*th August* 1887.

B. GOMPERTZ, *Major*, *Commissariat Storekeeper-General.*

No. 10.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Store-keeper-General's Office, Madras) will be received by the Commissariat Store-keeper-General, Madras, until 1 o'clock on Monday, the 17th October 1887 (and opened by him at the same time and place in presence of those interested), for the supply, by contract, of Indian or China tea, not exceeding in quantity 34,484 lbs., to be delivered either to the Commissariat Store-keeper-General at Madras, or at the Commissariat Stores at Rangoon to the Commissariat Store and Shipping Officer there, on or before the 30th April 1888, free of all charges whatsoever.

No payment will be made on account of such supply prior to the 1st April 1888.

2. *Earnest Deposits.*—Each tender must be accompanied by a receipt from the Secretary of the Bank of Madras, acknowledging the payment of earnest-money equal to the amount shown in paragraph 3, or by Government promissory notes to the same amount duly endorsed over to the Commissariat Store-keeper-General, Madras. If such earnest-money is not lodged, the tender will be rejected. Tenders to be sealed and superscribed "Tenders for Tea."

3. Tenderers have to tender for the supply of the whole quantity of tea either at Madras or at Rangoon as mentioned in paragraph 1, the earnest-money to accompany each tender in the manner set forth in the preceding paragraph.

	Tea.	Earnest-money.
	lbs.	Rs.
Rangoon	34,484	450

Security Deposits.—The earnest-moneys of successful competitors will be retained until they lodge with the Commissariat Store-keeper-General at Madras (or with the Store and Shipping Commissariat Officer, Rangoon) a security deposit of 10 per cent. on the value of the quantity or quantities of tea tendered by them. The security deposit may be lodged either in cash or in Government promissory notes. If the contractor desires to lodge the deposit in cash, he should pay the same to the Secretary of the Bank of Madras or to the nearest Government treasury, and forward to the Store-keeper-General the Bank or treasury receipt for the same. If Government promissory notes are deposited, they are to be endorsed over to the Commissariat Store-keeper-General, Madras, for the time being, as security for the due fulfilment of the contract. The earnest-money deposited will then be returned to the tenderer.

5. The earnest-money of all unsuccessful competitors will be returned on the decision of Government as to the acceptance of any tender being received.

6. *Contract Deed.*—The successful competitors will be required to sign contracts on the basis of their tenders containing the usual provisions in the form used in the Commissariat Department (form whereof can be seen on application to the Commissariat Store-keeper-General at Madras), and to furnish the requisite security deposit within eight days from the date on which the acceptance of their tenders is notified to them. Should the successful competitors fail to sign the contracts or to furnish the security deposits within the time specified, so much of their earnest-moneys will be forfeited as will reasonably compensate Government for such breach of contract, and their tenders will be considered as having been rejected. It is, however, to be clearly understood that the forfeiture of the total amount (if necessary) of such earnest-moneys for such defaults shall in no way preclude Government from recovering from the defaulting competitors all such damages as Government may sustain by reason of such defaults, and that the amount of such earnest-moneys is not to be taken as the total amount of compensation payable to Government for such defaults.

7. *Size and Weight of Chests.*—The chests containing the tea must be of suitable material, lined with lead, and the lead lining thereof must be sound and strong. Each chest must measure 27 inches long by 16 inches wide and 12½ inches deep (outside measurement), and must weigh as per margin. Each chest must be bound completely round with hoop iron at both ends, the nails being driven so as not to injure the lead lining.

	lbs.
Weight of wooden chest	19
Do. lead lining	4
Do. tea in chest	50
Gross weight ...	73

No chests of other dimensions than those specified above will be received. No broken or damaged chests will be received.

Each chest should contain 50 lbs. of Indian or China tea and should be marked "50 lbs. net." A certain number of the chests will be opened and examined by a committee to ascertain that they contain not less than the weight represented, dependent on which examination the remainder will be taken to contain the net weight marked thereon.

8. *Quality of Tea.*—The quality of tea will be subject to the approval of, or rejection by, a committee to be appointed, at the request of the Commissary-General, by the Officer Commanding the District, and payment will be made for such quantity of tea only as may be approved of by the said committee.

9. *Samples.*—Samples of tea can be had free of charge on application at the Commissariat Store-keeper-General's Office at Madras.

10. Each tender must be accompanied by a sample chest containing 50 lbs. of the tea it is proposed to supply, which will be paid for at the rates tendered if of good quality.

11. *Defaults.*—If the contractors make default in delivering the whole or any part of the tea on or before 30th April 1888, so much of the security deposited by them as will reasonably compensate Government for such breach of contract will be liable to be realized by Government, and should such security be insufficient to compensate Government for such breach of contract, the contractors will be liable to pay to Government the difference between the amount of such security and such compensation, and any such compensation may, at the option of Government, be deducted either from the moneys payable to the contractors for the tea delivered by them or from the securities deposited by them.

General Stipulations.

12. All further information may be had on application at the Commissariat Store-keeper-General's Office at Madras.

13. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

14. The Government reserves to itself the right of rejecting any tender without assigning any reason for so doing.

15. No person making a tender shall be allowed to withdraw his tender for the space of ninety days from the date thereof, and, in the event of his doing so, his earnest money shall be forfeited to Government.

16. No offers by telegram will be accepted.

(By order of the Commissary-General.)

Commissariat Store-keeper-General's Office,
Madras, 19th August 1887.

B. GOMPERTZ, *Major,*
Commissariat Store-keeper-General.

Notice

IS hereby given that, in pursuance of the provisions of the Chota Nagpore Encumbered Estates Act (as amended by Act V of 1884) and the Deo Estate Act, the undermentioned properties will be sold by public auction to the highest bidder at the Gya Collectorate for the settlement of debts and liabilities against the Deo Estate on the 11th of November 1887 at 1 P.M. and the following days if necessary.

One-fourth of the purchase-money will have to be deposited by the purchaser at auction on the date of sale. The remainder will be payable after a fortnight on confirmation of the sale, which will principally depend on the highest offer in consideration of the estimated sir jumma. If the full purchase-money is not paid on confirmation of sale, the money deposited will be forfeited.

The purchaser will get deduction from the purchase-money for any money remaining still unpaid on account of peshgi of thicadars.

Any application for purchase by private contract offering reasonable price for all or any of the undermentioned properties will be received by the Manager till the 10th of November 1887 :—

List of properties appertaining to Deo Estate in Gya district proposed for sale by public auction for the liquidation of debts against the Estate.

Serial number.	Towji number.	NAME OF VILLAGE.	Area.	Government revenue.	Road cess.	Thica jumma.	Estimated sir jumma of thicadar in mofussil.
				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	1457	Mouza Dhosila Mogan	257 12 6	169 14 0	16 0 0	267 6 4	267 6 4
2	1463	,, Dugel, 6 annas share thica	308 8 12	1,074 7 0	173 0 0	1,913 4 0	2,600 0 0
		,, Chackawan Kushi Haji ,, ...	997 6 8	......	......	1,509 10 0	2,700 0 0
		,, Malugain thica	290 6 16	......	......	267 9 0	413 14 3
		,, Thakoorar mogari	333 5 0	... ..	.. ...	286 1 9	286 1 9
3	1420	,, Tetasa Chaku ,, ...	680 15 12	134 0 0	27 11 0	1,007 7 6	1,007 7 6
4	1521	,, Tiladh Khoord thica	403 5 8	115 3 0	24 0 0	356 13 3	600 0 0
5	1509	,, Prampore ,, ...	433 7 16	261 5 0	21 0 0	743 2 6	1,000 0 0
6	1529	,, Taranchi ,, ...	974 13 8	442 7 0	68 0 0	1,073 6 3	2,100 0 0
7	1466	,, Kekadha ,, ...	738 14 16	480 0 0	65 0 0	1,073 6 3	2,160 0 0
8	4793	,, Bawar ,, ...	1,474 7 0	527 5 0	88 0 0	1,370 6 6	3,000 0 0
9	2758	,, Badein ,, ...	3,030 7 8	533 0 0	96 0 0	1,319 0 0	1,500 0 0
		,, Jhikatia ,, ...	.. ...	. ..	......	162 9 9	350 0 0
		,, Harchandpore ,, ...		..	...	168 14 3	200 0 0
10	1465	,, Jaklun Salempore mogari	596 17 12	750 12 0	106 8 0	1,587 0 0	1,587 0 0
		,, Amerpore Ganga thica	83 14 12	..	.	147 13 3	247 0 0
11	1510	,, Pacharthoi ,, ...	1,173 6 12	836 4 0	90 0 0	1,582 4 0	2,586 8 0
		,, Dhole Nist mogari	417 15 6	.. .	.. .	413 8 0	4 3 8 0
12	1456	,, Ditto	417 10 12	64 0 0	8 4 0	413 8 0	413 8 0
13	1484	,, Khudiha Buzurg raibandi thica	24 9 16	10 8 0	1 8 0	43 3 9	60 0 0
14	2823	,, Berdi Kalan Govindpore Churaila Ghorho khap, share 1 anna 7 dams and 15 kodis	35 0 0	5 11 0	0 12 0	86 4 0	100 0 0
	2884	,, Hubuspore Bhopatpore and Chati Mohabugunj and Molutgunj, 1 anna 2 pies and 3 krants	24 0 0	2 13 0	0 12 0	. .	......
15	1430	,, Beri thica	344 7 10	157 0 0	20 0 0	665 0 0	900 0 0
	1431	,, Ditto	149 2 7	62 5 0	12 0 0	. .	......
		Total ...	13,191 14 17	5,627 3 0	818 7 0	16,457 10 4	24,432 5 10

Dated the 16th September 1887. BHUAN LAL, Manager, Raj Deo. (Illegible) Collector of Gya.

(688—3)

Road Cess Notification.

DISTRICT OF MOORSHEDABAD.

IT is hereby notified for general information that, under section 46 of Act III of 1885, the District Board of Moorshedabad have, at a special meeting of the Board held on the 9th September 1887, determined that the road cess in the district for the ensuing year 1888-89 shall be levied at the maximum rate, viz., at the rate of one-half of an anna on each rupee of the annual value of lands.

J. ANDERSON, Chairman. (690—3)

Road Cess.

DISTRICT CHITTAGONG.

IT is hereby notified for general information that, under section 46 of Act III (B.C.) of 1885, the District Board of Chittagong have determined that the road cess for the next year in the district shall be levied at the maximum rate, viz., at the rate of one-half of an anna on each rupee of the annual value of lands.

SRINATH BHUDRA, Vice-Chairman.

Chittagong, the 16th September 1887. (687—2)

Notification.

NOTICE is hereby given, under section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 4th August 1887, some golden and silver ornaments and pearls, worth Rs. 550-13-0, were found in the earth on the southern bank of the river Cossye, close to the mouzah Amdohi, pergunnah Bahadurpore, within the jurisdiction of the Sudder sub-division of this district.

All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of Midnapore at his office at 11 A.M. on the 22nd January 1888, in order that the matter may be enquired into and determined according to the provisions of the said Act.

H. LEE, Offg. Collector.

In the Court of Small Causes at Bhagulpore.

SUIT No. 1070 OF 1887.

Mr E. M. Cohen, of Mosackchuck, pergunnah Bhagulpore, plaintiff, *versus* Mr. C W. Birch, of Pealapur Indigo Factory, pergunnah Colgong, defendant.

To Mr. C. W. Birch—

WHEREAS Mr. E. M. Cohen, of Mosackchuck, pergunnah Bhagulpore, has instituted a suit against you for Rs. 71-4 due on account of price of goods sold and delivered to you from 7th to 24th August 1884, you are hereby summoned to appear in this Court in person, or by a duly authorized Pleader of the Court, on Saturday, the 5th November 1887, at 11 o'clock A.M. in the forenoon, to answer the above-named plaintiff, and you are hereby required to take notice that, in default of your appearance on the day before mentioned, the suit will be heard and determined in your absence.

Given under my hand and the seal of the Court, this 16th day of September 1887.

JOGES CHANDRA MITTER Judge.

(689—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sâl beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 " " 2-12 "
23 " " 2-14 "
24 " " 3 "

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at " 2-4 "
Under 7 feet at " 2 "

The above prices are for ordinary building purposes.

For *Planking, Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Crystalline Cinchona Febrifuge.

A NEW and improved preparation made at the Government Factory from Red Cinchona Bark. This is a more perfect substitute for Quinine than the ordinary uncrystallized Febrifuge. It can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds and upwards* at a time, from the Superintendent, Royal Botanic Garden, Seebpore, near Calcutta, for *cash only*, at the following rates:—Per four ounce tin *Rs.* 6 *ans.* 8, per eight ounce tin *Rs.* 12 *ans.* 8, per pound tin *Rs.* 24. The general public can be supplied by the Superintendent, Royal Botanic Garden, *for cash only*, at the undernoted rates:—Per four ounce tin *Rs.* 8 *ans.* 8, per eight ounce tin *Rs.* 16 *ans.* 8, per pound tin *Rs.* 32. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 *oz.* tin, eight annas per 8 *oz.* tin, and twelve annas per pound tin, in addition to the foregoing rates.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

EASY text-books, in simple Hindi, and correct as to facts, on—

(i) Physical Geography,
(ii) Science,
(iii) History of India,

for the Middle Scholarship Examination.

Authors are requested to submit their manuscripts not later than 30th September 1887. Further particulars may be obtained from the undersigned.

JOHN VAN SOMEREN POPE, Inspector of Schools,
Bankipore, the 11th March 1887. Behar Circle.

Notice.

WANTED by the District Board, Tipperah, two Sub-Inspectors of Schools on a salary of Rs. 50 a month each, and travelling allowance. Preference will be given to graduates and to those who have had experience.

Applications, with copies of testimonials, to be sent to the undersigned on or before the 15th October 1887.

E. F. SANDYS, Vice-Chairman, District Board.
(646—5)

Notice.

WANTED for the Mymensingh Zillah School a Third Pundit on Rs. 20, who will also be required to teach gymnastics.

Applications will be received by the undersigned up to the 1st October next. None need apply who is over 25 years of age. Applications should be accompanied by testimonials and proofs of gymnastic attainments.

C. A. MARTIN, Inspector of Schools.

Wanted.

BY the District Board, Khoolna, a temporary Surveyor for six months, on Rs. 50 a month. Applications with copies of testimonials will be received by the District Engineer, Khoolna, up to 10th October next.

HARI DAS PAL, District Engineer, Khoolna.
(669—3)

Wanted

A MANAGER for the Lugmah Ward's Estate, in the Mudehpura sub-division; salary Rs. 75. None without a knowledge of Kaithi and previous training in mofussil work need apply. Applications to be submitted by 3rd October.

A. A. WACE, Collector.
Bhagulpore, the 16th September 1887. (678—2)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of HENRY WELDON SWINDEN, an insolvent.

On Tuesday, the 20th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 5th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (683—2)

In the matter of CHUNDER NATH DASS, an insolvent.

On Tuesday, the 6th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of December next, and that the said insolvent do then attend to be examined before the said Court.

P. N. Paul, Attorney. (684—2)

Chief Clerk's Office, the 20th day of September 1887

Notes on Forestry,

BY C. F. AMERY.

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

May be obtained of Messrs. King, King & Co., Bombay, and of Messrs. Wyman & Co., Calcutta. Price Rs. 3-8, or including postage, Rs. 4. Or of the publishers, Messrs. Trübner & Co., Ludgate Hill, London. Price five shillings.

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Akyab, Kyaukpyu and Rangoon.	5th „ ...	Ditto *Madras*.
Rangoon and Moulmein ..	28th Sept. ...	Ditto *Lalpoora*.
Port Blair *viâ* Rangoon ...	28th „ ...	Ditto *Ditto*
Akyab, Kyaukpyu and Rangoon.	28th „ .	Ditto *Euphrates*.

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E. HUTTON, Presy. Post Master.

General Post Office, the 19th September 1887.

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H. A. D. PHILLIPS,
Under-Secy. to the Govt. of Bengal.

The 24th November 1886.

The following revised advertisement is published in substitution of that which appeared at page 1084, Part II of the *Calcutta Gazette* of the 9th July 1884:—

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Sullivan, R. O.
Suzor, Samuel.
Thies, C. W.
Tonzel, C. J. C.
Vald, A.
Van-de-Berg, J.
Van Gruhu, Capt.
Vyall, Mrs. C. H.
Wilks, E. B.
Wilson, W.
W. P.

Registered Letters.

Augier, M. T. W.
Hucker, Geo.
Jones, Frank Marlow.
La Miadirizioni La Fareti.
Marmoustein, H.
Pearson, John.
Wagner, Miss Soffie.
Wilson, W.
Wright, A. C.

Unclaimed Letters held in the Barrackpore Post Office on the 26th September 1887.

Bose, R. L.
Conroy, G.
Creagh, Capt. B.
Crossman, J.
DePenning, G. A.
Earpe, Chao.
Geddes, C. T.
McDonald,
Willie, F. Sergt.
Wilson, W. A.
Young, Geo.

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CONTENTS.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the crops in the different districts of Bengal, as reported to Government during the week ending the 24th September 1887.

	No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.		*Western Districts.*		
BURDWAN DIVN.	1	Burdwan, Sept. 24, '87	2·54	Weather—seasonable. Crop prospects improved by rain during week, but more wanted in some tracts, especially in Cutwa. Prices easier. Cholera abated. Fever prevalent.
		Culna ...	1·26	
		Cutwa ...	0·35	
		Raneegunge ...	1·75	
	2	Bankoora „ 24, '87	0·44	Weather—seasonable. *Aus* being harvested. Standing crops doing well Prices stationary. Public health good.
		Bishenpur ...	2·58	
	3	Beerbhoom „ 25, '87	2·65	Weather—cool and showery. More rain needed for paddy, which is, however, a very promising crop. Sugarcane coming up well. Prices falling and markets very dull. Cattle-disease reported from north of district. A good deal of fever everywhere.
		Rampur Haut ...	1·46	
	4	Midnapur „ 24 '87	0·55	Thickly clouded, with occasional foul weather. The prospects of the rice crop are generally good, the only exceptions being certain parts of Ghattal and Contai sub-divisions, which have suffered from floods. Public health is good, but there are reported a few cases of cholera and malarious fever.
	5	Hooghly „ 24, „	0·71	Weather—cloudy and rainy. The rain has been seasonable and sufficient. No further damage to the crops is apprehended.
		Serampur ...	1·05	
		Howrah „ 24, '87	2·49	Weather hot and sultry, with slight showers of rain. Harvesting of jute and *aus* proceeding. Prospects of *amun* and sugarcane continue good.
		Central Districts.		
PRESIDENCY DIVN.	6	24-Perghs., Sept. 24, '87	4·78	Weather—unsettled; cloudy and hot with occasional showers. Harvesting of *aus* nearly complete. Rain has done much good to *amun*. Prospects of jute and sugarcane good. Public health generally good, but a few cases of cholera and fever reported from Bussirhat and Sudder sub-divisions.
	7	Nuddea „ 24, „	4·40	Weather—seasonable. Prospects generally good. Rain of the week has benefited *amun* crop Prospects of jute and sugarcane favourable. *Til*, chillies and *arhar* very slightly damaged by flood. River very much lower. Fever prevalent.
		Kushtea ...	0·71	
		Meherpur ...	1·58	
		Chuadanga ...	1·60	
		Ranaghat ..	3·97	
	8	Khoolna „ 24, '87	0·90	Weather—hot with occasional heavy showers Late rice has benefited much from late rain Prospects good Public health good.
	9	Jessore „ 24, „	2·79	Week's rainfall has been good and weather tolerably cool. Harvesting of *aus* paddy nearly finished. Prospects of *amun* crop excellent in Magurah and good in other sub-divisions. Public health good.
		Jhenidah ...	0·86	
		Magurah ..	Nil	
		Narail ...	0·27	
		Bongong ...	3·11	
	10	Moorshedabad „ 24, '87	3·77	Weather—seasonable: rain at intervals. Prospect of *amun* good. Sowing of *til* and *kalai* commenced. Sugarcane and jute progressing. Public health good. Fever prevails in Lalbagh sub-division.
		Lalbagh ...	2·53	
		Jungipore ..	1·56	
RAJSHAHYE DIVN.	11	Dinagepur „ 24, '87	1·68	Weather—hot and close. Standing crops doing well. Prospects of *haimanti* paddy fair. Harvesting of jute nearly finished. Rice 18 to 26 seers per rupee.
		Thakurgaon ..	3·36	
	12	Rajshahye „ 24, '87	1·28	Weather—cloudy and showery Prospects of *amun* paddy and other crops generally good. Public health fair.
		Nattore ...	1·80	
		Nowgong ...	2·38	
	13	Rungpur „ 24, „	2·91	Weather—seasonable. Prospects of crops good. Jute being harvested. Fever prevailing at head-quarters.
		Gaibanda ...	0·88	
		Kurigram ...	1·26	
	14	Bogra „ 24, '87	1·50	Weather—hot, but cloudy. Rain wanted for *amun* crop throughout the district. Transplantation going on. Harvesting of *aus* and jute-steeping in progress.
		Sherpur ...	1·94	
		Nowkhilla ...	1·90	
	15	Pubna .. 24, '87	0·46	Weather—seasonable. Rivers falling. Public health and prospect of crops good.
		Serajgunge ..	5·01	
	16	Darjeeling „ 24, '87	1·71	Weather—hot. State and prospects of crops good.
	17	Julpigoree „ 24, „	0·87	Weather—seasonable. Prospects of crops good. Jute rather bad. More rain wanted. Cattle-disease prevails in Mynagori. Public health good.
		Eastern Districts.		
DACCA DIVISION.	18	Dacca, Sept. 24, '87	0·64	Weather—hot. Harvesting of jute still continues. Prospects of crops good. Rivers gradually falling. Public health generally good.
	19	Furreedpur „ 24, '87	0·64	Weather—cloudy with occasional light showers. *Amun* promises well. Outturn of *aus* good. General health good.
		Goalundo ...	0·35	
		Madaripur ...	1·92	
	20	Backergunge „ 23, '87	3·37	Weather—seasonable but rain somewhat scanty. Transplantation of *amun* paddy not yet finished. Prospect of crops favourable. General health good.
	21	Mymensingh „ 23, '87	1·76	Rain on six days of the week; heavy on the 20th. Weather stormy. Prospect of crops good.
		Jamalpur ...	1·85	
		Kishoregunge ...	1·27	
		Attea ...	0·61	
		Netrokona	0·67	

Division	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL—*contd.*				
		Eastern Districts—contd.		
CHITTAGONG DIVN.	22	Chittagong, Sept. 27, '87	1·98	Weather—seasonable. Prospects of *amun* and sugarcane good. Cholera reported; public health otherwise good. Prices stationary.
	23	Noakholly	......	Report not received.
	24	Tipperah „ 22 „	0·84	Weather—hot. *Amun* paddy on high lands has begun to be affected. Heavy rain is wanted to better the prospects, which up to now are fair.
		Brahmanbariah ...	0·94	
		Chandpur ...	0·63	
		Chittagong Hill „ 20 „ Tracts.	0·96	Weather—sunshiny and excessively hot at noon. Occasional fall of rain during the week. Harvesting of jum paddy continues. Cotton doing well. Transplanting of paddy on low lands now over. Public health good.
	25	Hill Tipperah „ 21 „	0·60	Weather—seasonable. Transplantation of *amun* paddy is being stopped. Sugarcane and jum crops doing well. Public health good.
BEHAR.				
PATNA DIVN.	26	Patna Sept. 24, '87	1·73	Weather—hot and clear. Reaping of *bhadoi* crops completed. Paddy growing well. Sowing of castor continues. Cholera still reported in Behar; otherwise public health good.
		Barh ...	2·40	
	27	Gya „ 24 „	7·03	Weather—fair. *Bhadoi* reaped Paddy good. Cholera and fever reported from almost all parts of district.
	28	Shahabad „ 24 „	1·77	Weather—bright and clear. Harvesting of *bhadoi* approaching to a close. Rice doing well, but a little more rain wanted Prospects continue promising. Public health good. Prices stationary.
	29	Durbhunga „ 24 „	1·13	Weather—seasonable. Harvesting of *bhadoi* crops nearly completed. Prospects of rice continue favourable. Transplantation of tobacco seedlings in progress. Price of common rice averages 19 seers per rupee. Public health generally good.
		Madhubani ...	1·70	
		Tajpur ...	2·55	
	30	Mozufferpur „ 24 „	1·47	Weather very variable. Little rain has fallen during the week and more wanted. *Bhadoi* crops are being harvested. Prospects of all crops excellent.
	31	Saran „ 24 „	0·81	Weather—days hot, mornings cool. Prospects of crops continue good, but rain much wanted for *aghani* rice. Cholera abating; otherwise public health good.
		Sewan ...	2·09	
		Gopalgunge ...	0·26	
	32	Chumparun „ 24 „	3·96	Weather—hot with westerly wind Prospects of *bhadoi* crops good. Harvesting of *makai* in progress. *Aghani* looks promising, but more rain wanted. Public health fair. Prices remain stationary.
		Betteah ...	0·48	
PRESIDENCY DIVN.	33	Monghyr, Sept. 24, '87	2·73	Weather—hot and sultry in the first part of the week, a little cool in the latter part with westerly wind. Prospects of winter rice continue favourable. *Bhadoi* crops have been harvested with favourable outturn. A little cholera in the Sudder sub-division; otherwise public health good.
		Beguserai ...	3·46	
		Jamui ...	2·68	
	34	Bhagulpur „ 24 „	0·75	Weather—warm with little cloud and westerly breeze. Harvesting of early rice and *murwa* closing with good outturn Late rice doing well.
	35	Purneah „ 24 „	0·79	Weather—rather hot for the time of year. *Aghani* promising well. *Bhadoi* and jute being harvested. Public health very bad.
	36	Maldah „ 24 „	0·73	Weather—seasonable. *Bhadoi* harvest still going on in some places. Winter paddy very promising. *Kalai* thriving. Common rice selling at 22 seers per rupee. Fever very prevalent.
		Chanchal ...	1·07	
		Sibgunge ...	1·27	
		Gajole ...	0·1	
	37	Sonthal Perghs. „ 24 „	3 51	Stormy, ending with cool fair weather and north winds. Indian-corn harvest ended with good outturn. More rain wanted in Deoghur. *Sergooja* and *koorti* sowing begun. Fever in Rajmehal.
		Deoghur ...	1·53	
		Jamtara ...	1·64	
		Godda ...	0·36	
		Rajmehal ...	1·12	
		Pakour ...	5·61	
ORISSA.				
ORISSA DIVN.	38	Cuttack „ 23 „	3·49	Weather—cloudy and rainy at times. Reaping of *beali* rice still continues *Sarad* rice growing well. Ordinary fever prevails. Cases of cholera still reported; otherwise public health good. Price of rice unchanged.
	39	Pooree „ 22 „	4·86	Weather—cloudy and rainy. Prospect of *sarad* crop on the Chilka tracts bad. Weeding in progress. Common rice 23 seers 10 chittacks per rupee in Sudder sub-division and 20 seers 6 chittacks per rupee in Khoorda sub-division. Public health good.
		Khoorda	1·38	
	40	Balasore „ 23, „	0·60	Weather—cloudy and seasonable. Weeding of *sarad* crop advancing. *Beali* paddy being reaped. Prospects of crops generally good. Public health good except a few cases of cholera in Chandbally and Bhudruck.
CHOTA NAGPORE.				
		South-West Frontier Agency.		
	41	Hazaribagh, Sept. 23, '87	2·09	Weather—fine. A heavy storm of rain at head-quarters on 20th. Recent rain has done good, but more required. All standing crops look well. *Bhadoi* being harvested with fair outturn. General health good.
	42	Lohardugga „ 24 „	1·78	Weather—seasonable; cool. Slight rain during the week; more wanted. Prospects of rice good. Prices as before. Cholera still prevails; otherwise general health good.
	43	Singbhoom „ 23 „	3·35	Rain all over the district has done much good. Weather cool and pleasant. Good reports of crops. Ploughing for *rubbi* going on and autumn crops being reaped. General health good.
	44	Manbhoom „ 24 „	0·82	Weather—much cooler. More rain still wanted in parts of district for high land paddy. *Mung* and other autumn crops being harvested with good outturn. Public health good.
		Govindpur ...	1·20	

Published for general information.

CALCUTTA, REVENUE DEPT.;
The 27th September 1887.

P. NOLAN,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal for the week ending Friday, the 23rd September 1887.

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure: Mean barometric height, 10 A.M.	Air pressure: Mean reduced to sea-level.	Air pressure: Variation from mean.	Wind: Prevailing direction.	Wind: Mean wind velocity.	Temperature: Highest during week.	Date.	Temperature: Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M. temperature.
Orissa.	Pooree	Gopalpore ...	29·711	29·761	—·006	Calm	110·0	89·2	21st Sept.	79·8	18th, 23rd Sept.	86·9	80·4	83·8	0·	85·4
		False Point ...	29·725	29·747	—·014	Westerly	189·0	90·5	21st ,,	75·1	23rd ,,	87·0	77·4	82·2	—1·0	82·4
	Cuttack	Cuttack ...	29·673	29·754	+·004	W	34·0	96·4	20th ,,	76·8	21st ,,	90·2	78·1	84·2	+0·2	86·2
	Balasore	Balasore ...	29·678	29·737	—·023	NNW	132·5	90·4	21st ,,	74·8	17th ,,	87·7	77·8	82·8	+0·4	84·4
South-West Bengal.	South-West Midnapore, South 24-Pergunnahs	Saugor Island	29·709	29·735	—·031	SSW	302·0	90·2	20th ,,	76·5	22nd ,,	87·8	79·5	83·6	—0·1	83·5
	Midnapore	Midnapore ...	29·598	29·749	—·027	N	101·9	91·3	19th, 20th & 22nd Sept.	76·8	23rd ,,	88·8	77·8	83·3	0·	84·8
	24-Pergunnahs, Howrah, Hooghly	Calcutta ...	29·709	29·730	—·023	Southerly	96·0	89·0	19th ,,	77·0	17th, 23rd Sept.	86·5	78·0	82·2	—0·9	84·3
	Burdwan	Burdwan ...	—	—	—	Variable	62·0	92·6	20th ,,	77·4	20th, 21st & 23rd Sept.	88·1	73·5	83·3	—1·5	84·6
	Bankoora	Bankoora ..	29·410	—	—	N	23·0	90·1	20th, 22nd Sept.	75·1	23rd ,,	88·0	77·2	82·6	—	85·5
	Beerbhoom, West Burdwan	Raneegunge ...	29·401?	29·709?	—·014	NW	144·8	92·0	22nd ,,	74·4	23rd ,,	88·7	77·3	83·0	—0·3	85·2
	Moorshedabad	Berhampore ...	29·678	29·745	—·023	WNW	86·2	89·6	19th, 20th Sept.	74·8	20th ,,	87·7	77·9	82·8	—2·1	84·0
	Nuddea	Krishnaghur ...	29·673	29·739	—	Variable	81·1	91·3	19th ,,	74·8	21st ,,	84·7	77·1	82·9	—	84·6
	Jessore, Khoolna	Jessore ...	29·710	29·743	—·041	S	75·2	91·8	19th, 20th Sept.	77·4	17th, 21st Sept.	90·0	78·5	84·3	0·	85·7
East Bengal.	Chittagong	Chittagong ...	29·691	29·780	—·029	SE	93·0	88·1	22nd ,,	75·0	17th, 21st Sept.	86·7	76·1	81·4	—0·6	84·4
	Chittagong Hill Tracts ...	Demagiri ...	Observations not received.													
	Backergunge	Barrisal ...	29·735	29·747	—·034	S, SE	90·0	89·3	19th ,,	76·8	20th ,,	87·7	77·8	82·8	+1·0	84·8
	Noakholly	Noakholly ...														
	Furreedpore	Furreedpore ...	29·707	29·747	—·023	S, SE	89·0	88·5	20th, 21st Sept.	77·4	17th ,,	87·4	79·3	83·4	+0·6	85·1
	Dacca	Dacca ...	29·722	29·744	—·026	SSE	117·0	90·1	18th, 20th & 22nd Sept.	78·2	22nd ,,	89·3	79·8	84·6	+0·5	86·1
	Commillah	Commillah ...	29·725	29·761	—·024	SE	100·3	91·3	19th ,,	74·8	17th ,,	89·2	76·5	82·9	+1·0	84·1
	Mymensingh	Mymensingh ..	29·704	29·762	—·012	Calm	75·0	90·3	23rd ,,	76·1	20th ,,	87·5	77·6	82·6	—0·6	83·0
North Bengal.	Bogra	Bogra ..	29·652	29·715	—	Calm	47·1	89·8	20th ,,	74·8	20th ,,	88·6	77·6	83·1	—	85·1
	Pubna	Serajgunge ..	29·690	29·736	—·034	Variable	60·6	90·1	19th ,,	72·7	20th ,,	88·2	78·0	83·1	—0·3	84·1
	Rajshahye	Rampore Beauleah.	29·667	29·736	—·014	Variable	12·0	91·7	20th ,,	73·6	20th ,,	88·6	75·6	82·1	—1·0	86·7
	Maldah	Maldah ...	29·568	—	—	NW	—	91·6	21st ,,	76·7	22nd ,,	90·3	78·2	84·3	—	85·1
	Dinagepore	Dinagepore ..	29·605	29·725	—·038	NW	73·0	91·6	23rd ,,	75·0	20th ,,	89·4	78·1	83·8	+0·2	85·2
	Rungpore	Rungpore ...	29·610	29·735	—·074	E	46·0	91·8	23rd ,,	75·7	20th ,,	89·7	78·0	83·9	+1·1	84·6
	Julpigoree, Cooch Behar	Julpigoree ...	29·451	29·738	—·059	NE	145·1?	92·0	23rd ,,	70·8	19th ,,	88·4	75·6	83·1	+0·8	84·1
	Darjeeling Hill Tracts ...	Darjeeling ...	22·965	—	—·092	Calm	22·0	67·6	19th ,,	49·6	23rd ,,	64·6	55·1	59·9	—0·2	61·9
North Behar.	Purneah, North Bhagulpore	Purneah ...	29·627	29·753	—·013	Calm	23·1	91·2	19th, 20th Sept.	75·6	20th ,,	89·1	77·2	83·1	—1·4	85·2
	Mozufferpore	Mozufferpore	Observations suspended.													
	Durbhunga	Durbhunga ...	29·561	29·728	—·006	SE	93·0	90·4	19th ,,	76·5	23rd ,,	88·2	79·1	83·7	—0·6	84·4
	Chumparun	Motihari ...	29·485	29·712	—·034	Variable	168·2	93·2	17th, 18th Sept.	73·8	20th, 23rd Sept.	90·7	76·4	83·6	+0·3	35·5
	Sarun	Chupra ...	29·522	29·716	—·038	WNW	7·7	94·5	17th ,,	74·6	23rd ,,	90·6	77·4	84·0	+0·3	86·8
South Behar.	Shahabad	Dehree* ...	29·407	29·763	+·020	Westerly	158·6	88·4	19th ,,	76·0	20th, 22nd Sept.	87·3	78·0	82·6	+0·2	85·7
		Buxar ...	29·498	29·734	—·020	NW	167·7	90·4	20th ,,	74·8	23rd ,,	88·0	77·0	82·5	—1·0	85·2
		Arrah ...	29·511	29·708	—·036	NW	98·4	91·4	18th ,,	74·1	23rd ,,	89·7	77·3	83·5	—0·2	85·5
	Gya	Gya ...	29·345?	29·722?	—·035?	Westerly	72·0	91·9	19th ,,	74·3	23rd ,,	89·9	76·8	83·4	—1·9	86·8
	Patna	Bankipore ...	29·551	29·734	—·022	WSW	75·0	93·4	19th ,,	74·7	23rd ,,	89·2	78·2	83·7	—2·0	84·7
	South Bhagulpore, Monghyr	Bhagulpore ...	29·568	29·730	—·026	E	81·0	90·4	19th ,,	76·0	20th ,,	88·7	78·3	83·5	—0·4	
	Sonthal Pergunnahs ...	Doomka ...	29·224	—	—	Calm, NW	13·3	91·5	20th ,,	74·3	20th ,,	88·4	76·3	82·4	—	84·5
Chota Nagpore.	Hazaribagh	Hazaribagh ...	27·751	29·754	—·007	NW	257·0	90·5	20th ,,	68·7	22nd ,,	84·1	72·3	78·2	—0·8	78·6
	Lohardugga, Manbhoom	Ranchee ...	27·622	29·736	—·032	NNW	175·9	87·0	20th ,,	66·9	23rd ,,	83·6	70·8	77·2	0·	79·1
	Singbhoom	Chyebassa ...	28·981	—	—	SSW	29·6	91·4	20th ,,	72·3	23rd ,,	89·1	75·7	82·4	—	88·8
Assam.	Assam	Sibsagar ...	29·450	29·785	—·087	SW	51·0	92·1	17th, 23rd Sept.	76·5	20th, 21st Sept.	88·4	77·4	82·9	0	82·7
		Dhubri ...	29·634	29·752	—·071	Calm	99·0	89·3	23rd ,,	75·3	20th ,,	87·9	78·2	83·1	+2·7	82·7
		Silchar ...	29·655	29·760	—·054	Variable	62·0	93·5	23rd ,,	74·3	19th ,,	89·3	76·2	82·8	—0·4	83·7

DISTRICT OBSERVATIONS.

Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing station.	Rainfall of week: Mean for district.	Rainfall of week: Normal mean.	Since 1st of month: Mean for district.	Since 1st of month: Normal mean.	Since 1st of month: Variation.	Since May 15th: Mean for district.	Since May 15th: Normal mean.	Since May 15th: Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
76	6·4	0·15	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree	Orissa.
82	7·0	2·83		2·44		8·90			43·31			4·0	False Point ...		
72	5·9	1·26		2·65		8·37			43·06			3·7	Cuttack ...	Cuttack	
79	7·4	0·50		2·63		9·07			43·52			3·2	Balasore ...	Balasore	
87	7·9	6·76		2·25		9·29			51·23			3·2	Saugor Island ...	South-West Midnapore, South 24-Pergunnahs ..	South-West Bengal.
74	4·4	0·20	1·18	1·91	6·90	6·59	+0·31	48·09	44·60	+3·49	2·0	2·7	Midnapore ...	Midnapore	
79	7·6	3·31	2·10	2·08	5·37	7·34	—2·03	46·59	45·96	+0·63	3·7	3·3	Calcutta ...	24-Pergunnahs..., Howrah, Hooghly	
74	8·3	1·88	1·36	1·81	5·65	6·47	—0·82	41·95	40·53	+1·42	2·7	2·7	Burdwan ...	Burdwan	
74	4·3	0·45	1·32	1·63	4·83	6·98	—2·15	47·70	45·77	+1·93	2·5	2·8	Bankoora ...	Bankoora	
76	5·3	0·79	1·90	1·87	6·71	7·97	—1·26	44·33	46·01	—1·68	3·0	3·0	Raneegunge ...	Beerbhoom, West Burdwan	
82	8·0	3·95	2·09	2·27	9·82	8·43	+1·39	54·28	42·86	+11·42	2·5	2·8	Berhampore ...	Moorshedabad	
80	7·7	4·32	2·66	1·85	6·37	6·95	—0·58	35·95	42·80	—6·85	3·0	2·7	Krishnaghur ...	Nuddea	
80	7·6	0·95	1·23	1·95	5·42	7·35	—1·93	33·36	46·89	—13·53	2·6	2·8	Jessore ...	Jessore, Khoolna	
78	6·7	2·09	2·07	2·85	7·27	12·32	—5·05	80·88	101·19	—20·31	3·5	3·8	Chittagong ...	Chittagong	East Bengal.
				3·30		10·29			69·20			4·9	Demagiri ...	Chittagong Hill Tracts	
83	7·3	3·22	3·10	2·72	8·88	9·75	—0·87	48·12	67·59	—19·47	3·8	3·6	Barrisal ...	Backergunge	
			1·09	4·27	6·81	14·70	—7·89	61·35	96·68	—35·33	4·5	4·0	Noakholly ...	Noakholly	
80	3·0	0·64	0·20	1·80	2·55	7·37	—4·82	29·89	48·67	—18·78	1·0	2·7	Furreedpore ...	Furreedpore	
79	5·1	0·57	0·55	2·67	2·77	9·69	—6·92	33·54	54·21	—20·67	2·8	3·1	Dacca ...	Dacca	
79	6·1	0·32		2·63		9·65			62·65			3·6	Commillah ..	Commillah	
86	6·9	1·72		2·95		10·13			58·29			3·4	Mymensingh ..	Mymensingh	
79	6·6	1·49	1·81	2·16	9·74	7·46	+2·28	54·44	49·93	—5·49	2·3	2·9	Bogra ...	Bogra	North Bengal.
83	6·1	4·71	2·68	2·04	7·53	8·19	—0·66	38·31	46·21	—7·90	3·0	2·8	Serajgunge ..	Pubna	
76	4·7	1·23		2·23		8·85			46·17			2·7	Rampore Beauleah	Rajshahye	
77	3·0	0·73	0·78	1·73	8·89	8·79	+0·10	43·78	47·90	—4·12	3·0	2·7	Maldah ..	Maldah	
81	6·1	1·90	2·02	2·20	9·19	9·36	—0·17	64·21	50·27	+13·94	2·2	3·1	Dinagepore ...	Dinagepore	
81	5·1	2·33	1·52	2·80	10·74	10·41	+0·33	75·92	64·59	+11·33	2·5	3·1	Rungpore ...	Rungpore	
84	5·6	1·26	0·94	5·32	17·44	17·46	—0·02	111·93	99·30	+12·63	1·8	4·0	Julpigoree ..	Julpigoree, Cooch Behar	
92	7·1	1·80	3·62	3·57	14·73	15·02	—0·29	109·53	106·57	+2·96	4·6	4·2	Darjeeling	Darjeeling Hill Districts	
78	3·9	0·81	2·24	1·89	9·80	9·57	+0·23	61·15	50·78	+10·37	4·0	2·8	Purneah ...	Purneah, North Bhagulpore	North Behar.
			1·62	1·64	5·56	6·45	—0·89	42·32	36·35	+5·97	2·0	2·0	Mozufferpore ...	Mozufferpore	
80	5·3	1·13	1·84	1·43	4·99	7·00	—2·01	46·32	38·20	+8·12	2·3	2·9	Durbhunga ...	Durbhunga	
76	6·6	2·71	2·22	1·53	10·35	6·01	+4·34	42·11	39·16	+2·95	2·0	1·8	Motihari ...	Chumparun	
89	2·6	0·98	0·76	1·58	5·99	5·66	+0·33	33·86	35·95	—2·09	2·3	2·7	Chupra ...	Sarun	
75	2·0	1·09											Dehree ...	Shahabad	South Behar.
74	4·4	0·38	1·31	1·29	4·98	5·63	—0·65	32·55	34·32	—1·77	*3·0	2·5	Buxar ...		
75	4·7	1·77											Arrah ...		
67	5·1	4·18	2·58	1·34	5·62	5·54	+0·08	35·28	36·35	—1·07	2·5	2·2	Gya ...	Gya	
84	7·6	2·13	1·51	1·30	5·02	5·36	—0·34	33·42	35·71	—2·29	2·8	2·3	Bankipore ...	Patna	
78	2·9	0·87	2·02	1·31	6·82	6·31	+0·51	40·30	37·42	+2·88	3·0	2·2	Bhagulpore ...	South Bhagulpore, Monghyr	
74	3·4	3·34	2·61	2·31	8·00	8·60	—0·60	49·59	44·50	+5·09	4·8	3·0	Doomka ...	Sonthal Pergunnahs ...	
76	7·7	3·09	2·26	2·16	7·07	7·76	—0·69	43·96	44·39	—0·43	2·4	3·6	Hazaribagh ...	Hazaribagh	Chota Nagpore.
77	7·3	1·78	1·24	1·63	6·67	6·78	—0·11	42·45	41·70	+0·75	2·5	2·9	Ranchee ...	Lohardugga, Manbhoom	
73	6·3	2·97	3·15	1·32	6·15	6·95	—0·80	49·30	45·67	+3·63	3·0	3·2	Chyebassa ...	Singbhoom	
90	9·1	4·78											Sibsagar ...	Assam	Assam.
85	6·4	0·50											Dhubri ...		
81	8·1	4·98											Silchar ...		

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 23rd of September 1887.

Meteorological division.	District.	Station.	RAINFALL. Saturday, 17th September.	Sunday, 18th September.	Monday, 19th September.	Tuesday, 20th September.	Wednesday, 21st September.	Thursday, 22nd September.	Friday, 23rd September.	TOTAL. Number of rainy days.	TOTAL. Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	1·07	......	......	0·08	0·48	0·04	......	4	1·67	7·48	8·26	25·21	38·00
		Khurdah ...	......	......	......	......	1·46	......	0·04	2	1·50	5·12	9·11	32·80	46·54
		Banpur ...	......	......	......	0·38							8·97		40·15
		False Point ...	0·54	......	......	0·94	1·02	0·12	0·86	5	3·78	10·75	9·23	47·98	48·54
		Gop ...	......	......	0·54	......	0·45	......					?		?
		Pipli ...											?		?
	Cuttack ..	Jagatsingpore											7·14		37·41
		Banki ...	......	......	0·42	......	0·19						10·06		44·13
		Cuttack ...	......	......	0·49	......	2·75	0·05	......	3	3·20	7·14	8·81	47·63	47·48
		Kendrapara ...	0·33	......	......	......	2·69	0·13	0·30	4	3·54	8·45	7·44	49·08	42·83
		Jajpore ...	......	1·00	......	......	......	......	0·30	2	1·30	4·94	8·39	45·05	43·50
		Dharmsalla	......	......	......	0·18	0·91						?		?
		Salipore ...											?		?
	Balasore ...	Chandbali ...	0·60	......	......	......	0·30	0·50	0·40	4	1·80	5·25	8·95	33·34	42·51
		Bhuddruck ...	0·45	......	......	0·63	0·05	0·24	0·14	5	1·51	4·36	8·99	40·70	43·04
		Sorah ...	......	......	......	1·04	......	0·22	......	2	1·26	5·31	9·17	37·33	43·19
		Balasore ..	0·30										9·31		47·12
		Jellasore ..	·5				0·02	0·28					8·96		45·21
		Baripodah ...	......	1·14	0·08	......	......	......	......	2	1·22	8·71	9·02	40·41	46·37
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	......	0·17									9·13		49·79
		Saugor Island	0·44	0·33	......	1·83	......	3·88	0·36	5	6·84	13·53	9·51	56·83	53·61
		Tumlook ..	......	......	......	......	......	......	0·70	1	0·70	7·40	7·03	49·10	44·07
		Midnapore ...	......	......	......	......	0·25	0·30	......	2	0·55	4·79	5·86	42·61	41·65
		Ghattal ...	......	......	0·22	......	......	1·53	0·53	3	2·28	8·48	6·85	52·53	48·04
		Kukrahati ...	......	0·81	......	2·76	......	3·00	0·07	4	6·64	10·24	?	48·45	?
		Heria ...	......	0·26	......	......	0·28	1·62	0·17	4	2·33	4·10	?	37·57	?
		Bhagwanpore	......	......	......	......	......	1·43	0·73	2	2·16	8·17	?	40·97	?
		Gurbeta ...	......	......	......	2·58							?		?
	24-Pergunnahs	Diamond Harbour ...	0·40	......	......	2·80	0·03	2·58	0·38	5	6·19	11·69	9·23	51·88	50·35
		Canning Town	0·64	......	......	0·15	......	0·80	0·77	4	2·36	7·57	?	42·27	?
		Alipore Jail ..	......	......	0·66	0·98	1·01	0·43	1·38	5	4·46	8·76	8·23	47·65	48·13
		Barrackpore..	......	......	......	0·74	......	1·05	0·92	3	2·71	6·02	6·44	37·24	43·84
		Dum-Dum ...	......	......	0·05	0·15	......	0·32	1·80	4	2·32	5·16	7·99	34·74	45·80
		Barasat ...	0·06	......	......	0·32	......	1·39	0·76	4	2·53	6·19	7·48	32·59	43·16
		Buseerhat ...	0·39	......	......	0·93	......	0·58	1·23	4	3·13	4·46	7·48	42·55	47·89
	Howrah ...	Howrah ...	0·05	......	0·55	0·05	0·09	0·75	1·00	6	2·49	4·76	7·47	34·71	44·67
		Mohesreka (*Ooloberiah.*) ...	0·20	......	......	0·06	0·13	0·28	0·33	5	1·00	6·58	7·29	36·94	46·71
	Hooghly ...	Serampore ...	......	......	0·14	0·40	......	0·63	1·00	4	2·26	5·04	6·84	31·49	44·50
		Hooghly ...	......	......	......	......	......	0·31	0·40	2	0·71	3·51	0·47	34·81	42·41
		Jehanabad ...	......	......	......	......	......	0·40	......	1	0·40	4·21	7·71	32·06	45·13
	Burdwan ...	Culna ..	......	......	......	1·09	......	0·66	......	2	1·75	6·05	5·69	33·86	38·74
		Burdwan ...	0·02	0·06	......	1·38	......	0·34	......	4	1·80	8·25	6·57	42·51	41·79
		Cutwa ...	......	......	......	0·35	......	0·18	......	2	0·53	2·66	7·13	49·52	41·05
		Raneegunge ...	0·26	0·11	0·05								6·01		43·66
		Mankur ...	0·26	......	......	......	......	0·99	......	2	1·25	4·63	?	38·48	?
	Bankoora ...	Bankoora ...	0·16	......	......	0·16	......	0·12	......	3	0·44	3·45	6·57	41·84	45·00
		Bishenpore ...	......	0·63	1·23	......	......	0·72	......	3	2·58	7·23	7·18	52·49	44·99
		Maliara ...	......	0·29	......	......	......	1·63	......	2	1·92	3·77	5·57	47·74	43·67
		Khatra ...	0·28	0·04	......	......	......	......	......	2	0·32	4·89	8·62	48·71	49·32
		Indas ...	0·09	0·06	......	0·39	......	......	......	3	0·54	9·14	?	35·64	?
		Kotalpore ...	......	......	1·14	......	......	......	......	1	1·14	6·26	?	39·61	?
		Anda ...	......	......	1·40	......	......	......	......	1	1·40	6·50	?	33·07	?
		Gangajalghati	......	......	......	......	......	......	......	Nil	Nil	4·26	?	48·63	?
		Raspore ...	......	......	0·05	......	......	......	......	1	0·05	5·32	?	48·37	?
		Sonamukhi ...	......	......	......	......	0·80	1·30	......	2	2·10	4·93	?	33·92	?
	Beerbhoom ...	Bh. Soory ...	0·09	......	0·75	1·51	0·02	0·28	......	5	2·05	7·75	8·37	45·61	47·59
		Hetampore ...	......	......	1·72	......	......	0·52	......	2	2·24	6·87	8·64	46·07	48·89
		Rampore Haut	......	......	......	......	1·01	......	0·89	2	1·90	6·49	8·88	40·98	49·91
		Bolpore ..	......	......	0·17	0·58	......	0·45	......	3	1·20	3·25	?	34·83	?
	Nuddea ...	Ranaghat ..	0·20	......	0·80	2·09	......	0·67	0·70	5	4·46	8·03	5·75	34·06	41·50
		Kishnaghur ...	0·04	......	......	3·48	......	0·77	0·11	4	4·40	7·65	6·60	36·07	39·91
		Chooadanga ...	......	......	......	1·35	......	0·25	......	2	1·60	4·62	8·07	32·68	41·49
		Meherpore ...	......	......	......	0·57	......	1·70	......	2	2·27	5·10	6·40	41·83	41·38
		Kooshtea ...	......	......	......	0·51	......	0·04	......	2	0·55	6·43	7·94	35·03	46·67
	Khoolna ...	Satkhira ...	......	......	......	......	0·02	0·19	0·20	3	0·41	1·80	7·28	36·59	48·85
		Bagirhat ...	......	......	......	......	......	0·35	......	1	0·35	4·38	8·65	40·10	53·95
		Khoolna ...	0·49	......	......	......	0·30	0·36	0·05	4	1·20	7·61	8·27	37·05	48·34
	Jessore ...	Narail ...	0·12	0·15	......	......	......	......	......	2	0·27	1·80	6·36	19·26	41·22
		Jessore ...	......	......	......	0·21	......	0·68	......	2	0·89	6·53	7·00	31·81	47·70
		Jhenidah ...	......	......	0·22	......	......	0·48	0·59	3	1·29	4·95	7·10	32·30	46·58
		Magoorah ...	......	......	......	......	......	......	0·25	1	0·25	3·01	6·93	26·18	43·86
		Bongong ...	0·12	0·09	2·00	0·80	......	......	2·15	5	5·16	13·28	7·18	43·54	44·50
	Moorshedabad	Kandi ...	......	......	0·67	......	......	0·52	......	2	1·19	5·96	8·36	43·34	,6·8
		Berhampore ...	......	......	......	2·27	0·15	1·35	......	3	3·77	9·00	8·70	47·43	85·5
		Lalbagh ...	0·03	......	......	1·32	......	1·18	......	3	2·53	10·76	8·92	57·83	86·8
		Azimgunge ...	......	......	......	0·66	0·31	0·64	......	3	1·91	10·94	7·74	55·52	
		Jungipore ...	......	......	......	0·23	0·52	0·49	......	3	1·24	11·64	8·71	61·27	84·7
		Lalgola ...	......	......	1·90	......	......	......	......	1	1·90	10·57	8·19	60·18	
		Akhriganj ...	0·05	......	0·99	......	......	0·05	......	3	1·09	5·50	?	43·98	
		Patkabari ...	0·63	......	0·83								?		
EAST BENGAL	Chittagong ...	Cox's Bazar ...	......	......	1·68	......	......	0·26	0·04	3	1·98	8·60	13·35	95·56	
		Chittagong ...	......	......	1·19	......	0·10	0·55	0·32	4	2·16	5·77	11·28	66·18	84·5
		Kutubdia ...	......	......	0·76								?		
		Satkanya ...	0·02	......	......	2·20							?		78·6
	Chittagong Hill Tracts.	Rangamati ...	0·02	......	......	......	0·50	1·78	0·41	4	2·71	8·31	10·56	57·20	79·1
		Ruma ...											10·03		
	Backergunge	Patuakhally ...	......	......	......	2·71	1·12	0·70	1·10	4	5·63	13·75	10·58	57·09	88·8
		Porozepore ...	......	......	......	......	......	......	0·15	1	0·15	6·18	9·12	47·48	
		Burrisal ...	......	......	0·60	1·32	0·25	0·18	0·30	5	2·65	8·83	9·87	42·83	82·7
		Bhola ...	0·45	......	......	2·00	0·86	0·49	0·17	5	3·97	6·76	9·49	44·49	84·7

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Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 23rd of September 1887—contd.

Meteorological division.	District.	Station.	RAINFALL. Saturday, 17th September.	Sunday, 18th September.	Monday, 19th September.	Tuesday, 20th September.	Wednesday, 21st September.	Thursday, 22nd September.	Friday, 23rd September.	TOTAL. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
EAST BENGAL —concld.		*Gournaddi* ...	......	......	......	......	0·19	......	0·10	2	0·29	4·25	?	35·26	?
		Bauphal ...	0·16	......	......	1·15	0·06	......	0·07	4	1·44	5·22	?	50·74	?
	Noakholly	Noakholly ...	......	......	0·37	0·23	0·10	0·48	0·02	5	1·20	6·02	15·17	62·56	96·60
		Fenny ...	......	......	......	0·30	0·03	0·42	0·08	4	0·83	7·58	14·22	60·08	96·71
		Harishpore ...	......	......	0·98	0·88							?		?
		Ramganj ...	0·07	......	......	0·65							?		?
	Furreedpore	Madaripore ...	......	......	......	......	......	0·10	......	1	0·10	4·71	6·93	30·38	49·64
		Furreedpore...	......	......	......	0·14	......	......	......	1	0·14	2·19	8·32	30·17	50·64
		Goalundo ...	......	......	......	0·35	......	......	......	1	0·35	0·73	6·84	29·10	49·34
	Dacca .	Munshigunge	......	......	......	0·06	0·12	0·12	0·36	4	0·66	2·60	10·40	33·10	62·52
		Dacca ...	......	......	......	......	......	0·20	0·44	2	0·64	4·51	9·75	38·70	53·65
		Naraingunge	0·03	......	......	...	......	0·42					11·87		56·07
		Manickgunge	0·39	......	......	0·06	......	...	0·02	3	0·47	3·14	0·72	30·63	41·65
		Joydebpore ...	......	......	......	0·30	......	0·04	......	2	0·34	1·84	?	45·46	?
	Hill Tipperah	Agartola ...	......	......	......	......	......	1·10					8·82		53·51
	Tipperah	Comilla ...	0·02	......									9·61		69·30
		Chandpore ...	......	......	......	0·08	......	0·15					10·24		70·93
		Brahmunberia											9·95		54·02
		Ramchandrapore.	0·06	0·05	0·05	......	......	......	0·02	4	0·18	4·14	?	32·60	?
		Nasirnagar..	......	......	0·43	......	0·50	0·45	......	3	1·38	3·68	?	31·74	?
		Daudkandi ...	......	......	......	......	......	0·20					?		?
		Kasba ...	......	......	......	......	0·07	0·12					?		?
		Laksham ..	......	......	......	0·07	......	0·55					?		?
	Mymensingh..	Kishoregunge	......	......	......	0·19	......	......	0·45	2	0·64	6·49	10·75	52·97	60·98
		Atia (*Tangail*)	......	......	......	0·61	0·22	......	......	2	0·83	2·43	7·91	35·09	48·20
		Mymensingh	......	0·27	0·14	1·16	0·07	0·04	1·42	6	3·10	9·20	10·88	60·20	64·21
		Jamalpore ...	......	......	......	1·07	......	......	0·90	2	1·97	9·67	10·39	56·31	55·44
		Netrokona ...	......	......	......	0·67							10·70		62·68
		Subornakhally	......	......	0·50	2·00	......	......	0·25	3	2·75	9·11	?	45·26	?
		Durgapore ...											?		?
		Dewanganj ...	......	......	......	2·71	0·56	......	......	2	3·27	14·26	?	72·03	?
NORTH BENGAL	Pubna ..	Pubna ...	......	......	0·27	0·08	......	0·11	......	3	0·46	7·63	8·66	32·98	46·91
		Seraigunge ...	......	......	1·43	3·43	......	......	0·04	3	4·90	7·40	7·71	43·59	45·46
	Bogra ...	Sherpore ...	......	......	......	1·40	......	......	......	1	1·40	8·49	7·30	41·00	50·98
		Nowkhilla ...	......	......	0·54	0·95	0·41	......	0·78	4	2·68	9·52	6·44	51·24	44·98
		Bogra ...	......	......	......	0·82	0·68	......	......	2	1·50	9·58	7·78	62·42	52·39
		Panchbibi ...	......	......	......	1·44	......	......	0·21	2	1·65	11·36	8·20	62·95	47·45
	Rajshahye ...	Beauleah ...	0·75										8·65		45·22
		Nattore ...	......	......	......	1·80	......	......	......	1	1·80	5·92	9·03	42·07	47·00
		Naogaon ...	......	......	......	2·20	......	......	......	1	2·20	10·91	?	55·84	?
		Lalpore ...	......	......	0·55	0·39	......	0·27	......	3	1·21	6·05	?	27·96	?
		Manda ...	......	...	......	2·70	0·10	......	......	2	2·80	12·06	?	60·31	?
	Maldah ...	Maldah ...	0·03	0·40	......	0·04	......	0·26	......	4	0·73	12·37	8·71	47·92	43·60
		Chanchal ...	......	0·28	......	0·56	......	......	......	2	0·84	5·43	8·85	39·66	52·03
		Gajol ...	......	......	0·10	......	......	......	......	1	0·10	7·09	?	48·39	?
		Sibganj ...	0·02	......	......	0·25	0·12	......	0·01	4	0·40	9·45	?	40·27	?
	Dinagepore ...	Mohadebpore	......	......	2·27	......	......	......	......	1	2·27	11·72	9·45	58·40	51·31
		Churamon ...	0·03	......	0·20	1·31	......	......	......	3	1·54	5·90	11·41	54·27	47·72
		Raigunge ...	......	......	......	0·56	......	......	......	1	0·56	6·93	9·56	66·20	51·15
		Dinagepore ...	0·06	......	......	1·44	0·15	0·03	......	4	1·68	10·15	8·82	84·19	54·37
		Baloorghat ...	......	......	0·22	3·86	......	......	......	2	4·08	11·27	7·56	57·92	44·08
	Rungpore ...	Bhawanigunge (*Gyabanda*).	......	......	......	0·88	......	......	......	1	0·88	12·92	8·96	60·26	52·70
		Rungpore ...	0·09	0·02	0·80	1·47	0·53						10·80		65·18
		Kurigram ...	......	......	......	0·70	......						9·92		65·83
		Bagdogra (*Nilphamari*).	......	......	0·81	0·52	0·26	......	......	3	1·59	10·54	11·97	95·33	74·40
		Ulipore ...	......	......	......	0·72	......	......	......	1	0·72	13·21	?	58·00	?
	Julpigoree ...	Julpigoree ...	......	......	......	0·87	......	......	......	1	0·87	18·47	19·23	117·98	105·11
		Alipore Doar	......	......	0·36	4·98	......	......	......	2	5·34	27·92	?	134·73	?
		Fallacotta ...	......	......	0·10	0·64	......	......	......	2	0·74	29·67	?	139·75	?
		Debiganj ...	......	......	......	0·40	0·90	......	......	2	1·30	17·81	?	91·82	?
	Cooch Behar..	Dinhatta ...	......	......	0·11	......	......	0·01	......	2	0·12	13·23	15·95	97·05	83·86
		Cooch Behar...	......	......	0·62	0·68	......	......	......	2	1·30	14·90	17·97	117·12	106·95
		Mekligunge...	......	......	......	1·36	......	......	......	1	1·36	24·43	16·05	116·12	96·24
		Matabhanga...	0·02	......	0·08	0·95	......	......	......	3	1·05	16·18	15·11	111·41	104·46
	Darjeeling Hill.	Buxa ...	1·11	0·75	2·42	2·62	0·42	0·06	0·46	7	7·84	24·47	24·37	156·25	172·52
		Siliguri ...	......	0·75	2·44	0·75	......	0·09	......	4	4·03	14·46	11·61	97·71	93·80
		Darjeeling ...	0·10	......	0·62	0·35	0·15	0·49	......	5	1·71	11·18	14·01	108·08	97·88
		Kalimpong ...	......	......	0·34	0·20	......	0·35	......	3	0·89	8·80	9·06	76·06	71·96
NORTH BEHAR	Purneah ..	Kissengunge..	......	......	......	2·10	......	0·69	......	2	2·79	11·27	10·74	79·66	61·91
		Arrareah ...	0·10	0·05	......	0·20	......	0·18	......	4	0·53	9·32	10·05	63·05	53·31
		Purneah ...	0·35	......	0·29	0·06	0·09	0·02	......	5	0·81	7·57	11·75	63·66	53·08
		Gondwara ...	0·01	......	0·25	1·10	2·75	......	......	4	4·13	7·53	?	?	?
		Balarampore..	0·20	......	0·26	......							?		?
		Manari ...	...	......	......	2·20							?		?
67		*Kaliaganj* ...	0·70	......	......	1·26	......	0·86	......	3	2·82	12·03	?	73·00	?
	North Bhagulpore.	Madhepore ...	0·40	......	2·41	......	1·98	0·11	......	4	4·90	14·67	7·62	50·94	41·79
84		Soopool ..	......	0·12	1·35	0·52	0·06	0·13	......	5	2·18	4·24	7·71	49·43	41·84
		Protabganj ...	......	......	0·84	......	......	0·55	......	2	1·30	6·08	?	62·55	?
78	Durbhunga ..	Tajpore ...	......	......	1·20	0·94	0·34	......	......	3	2·48	4·21	6·44	38·93	37·51
		Durbhunga ...	......	......	0·60	0·57	......	......	......	2	1·17	5·49	7·18	40·07	39·06
		Madhubani ...	......	......	......	1·67	0·21	......	......	2	1·88	5·30	7·39	50·99	38·08
74		*Bahera* ...	......	......	2·00	1·50	......	......	......	2	3·50	6·46	?	50·37	?
		Roshera ...	......	......	1·10	1·00	......	......	......	2	2·10	3·50	?	38·53	?
76	Mozufferpore	Sitamarhi ...	......	......	1·13	1·40	......	......	......	2	2·53	7·85	6·84	53·04	35·69
		Mozufferpore	......	......	......	0·70	0·77	......	......	2	1·47	5·46	7·27	39·81	38·25
77		Hajipore ...	......	......	......	0·18	0·67	......	......	2	0·85	3·36	5·23	34·12	35·09
		Paru ...											?		?
		Mahua ...	......	......	0·22	1·07	......	......	......	2	1·29	5·00	?	31·65	?
7[illegible]		*Suhar* ...											?		?
		Pupri ...	......	......	......	0·30	0·15	......	......	2	0·45	5·00	?	36·37	?
96	Chumparun ...	Motihari ...	......	......	1·31	2·65	......	......	......	2	3·96	14·65	6·22	52·21	37·10
85		Bettiah ...	......	......	0·18	......	0·30	......	...	2	0·48	6·03	5·78	31·93	41·14
		Bagaha ...	......	......	0·40	0·07	0·25	......	......	3	0·72	6·45	?	45·99	?
81		*Burhurwa* ...	0·03	......	0·96	0·09	0·04	......	......	4	1·12	4·15	?	29·98	?

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 23rd of September 1887—*concld.*

Meteorological Division.	District.	Station.	RAINFALL: Saturday, 17th September.	Sunday, 18th September.	Monday, 19th September.	Tuesday, 20th September.	Wednesday, 21st September.	Thursday, 22nd September.	Friday, 23rd September.	TOTAL: Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
NORTH BEHAR—*concluded.*	Sarun	Gopalgunge ..	...	......	0·17	...	0·09	......	......	2	0·26	9·07	5·11	36·36	36·27
		Sewan ..	......	......	0·75	0·22	0·24	.....	.....	3	1·21	6·02	6·3[illegible]	32·94	37·02
		Chuprah ..	...	...	..	0·19	0·32	.....	.....	2	0·81	2·88	5·50	32·27	34·56
SOUTH BEHAR	Shahabad	Buxar ..	0·13	0·09	0·04	0·17	...	.....	...	4	0·43	5·31	5·74	28·82	32·86
		Dehree ...	0·12	...	0·40	0·17	...	.....	.....	3	0·69	5·71	?	35·24	?
		Bhuboorah ...	0·80	...	0·55	0·39	.....	.....	.....	3	1·65	4·81	5·45	35·[illegible]3	34·81
		Sasseram ..	0·55	0·09	0·40		.....	.....	.....	3	1·85	3·82	5·72	31·01	34·05
		Arrah .	...	...	0·60	0·70	.	...	...	2	1·30	5·06	5·60	34·46	34·73
		Mohania ...	0·25	1·30	1·35	...	...	.....	...	3	2·90	4·90	?	?	?
	Gya ...	Aurungabad ..	...	...	...	0·80		...	...	1	0·80	2·33	6·16	28·23	37·79
		Gya .	2·85	0·45	1·45	2·28		...	...	4	7·03	9·27	6·80	41·40	37·67
		Nowadah ..	0·28	...	0·17	0·29	..	...	...	3	0·74	4·57	5·55	33·45	34·86
		Jehanabad	...	...	1·36	0·40	..	...	...	2	1·76	6·31	4·59	36·97	35·21
		Arwal ...	......	......	1·37	1·30	.	......	..	2	2·67	4·28	?	34·58	?
		Daudnagar ...	...	.....	...	1·10	......	...	..	1	1·10	2·77	?	25·11	?
		Sherghati ...	0·50	...	0·13	1·86	......	...	..	3	2·49	6·20	?	34·88	?
		Rajauli .	...	...	...	0·30							?		?
		Pakri Barawan	0·15	...	..	0·25	0·50	...	.	3	0·90	5·97	?	20·82	?
	Patna ...	Patna	......	.	0·73	0·33	0·67	..	......	3	1·73	3·51	5·60	33·16	36·43
		Dinapore .	...	.	0·30	0·24	0·65	..	...	3	1·19	3·93	5·09	34·73	35·52
		Behar .	0·08		..	1·23	.	..	...	2	1·31	5·27	5·35	33·34	36·62
		Barh	...	0·20	...	0·60	1·00	...	...	3	1·80	7·35	5·[illegible]8	3[illegible]·41	33·07
		Bickram ...	......		...	......	...	......	...	Nil	Nil	2·95		30·05	?
		Hilsa ...	......	...	...	...	1·01	...	......	1	1·01	2·83	?	30·16	?
	Monghyr	Begoosarai .	...	...	...	2·21	0·01	...	......	2	2·22	8·47	5·70	45·23	33·09
		Monghyr	...	...	.	0·11	0·51	2·11	...	3	2·73	6·97	7·26	43·00	40·41
		Jamui ..	0·23	...	0·41	1·05	0·32	...	...	4	2·01	6·45	5·87	30·92	38·02
		Gogri ...	...	......	...	1·25	0·05	...	...	2	1·30	10·76		42·03	?
		Sheikpura ...													?
	South Bhagulpore.	Bhagulpore ..	...	...	0·32								6·31		36·76
		Banka .	0·12	...	0·24	1·26	0·26	...	.	4	1·87	6·23	6·15	36·29	37·92
		Kolgong ..	......	.....	......	...	...	1·11	...	1	1·11	5·75	?	42·10	
	Sonthal Pergunnahs.	Rajmehal ...	...	1·12									10·33		45·84
		Godda ..	0·31	.	0·81	0·94	0·05	0·36	.....	5	2·47	4·92	7·77	47·55	30·02
		Pakour .	0·05	1·02	1·72	0·08	2·25	...	.	5	5·12	16·14	10·[illegible]	70·88	47·15
		Nya Doomka	0·02	...	3·[illegible]9	0·29	.	0·07	0·03	5	3·60	9·50	9·0[illegible]	4[illegible]·87	47·15
		Deoghur .	0·15	...	0·11	0·92	.	...	...	3	1·18	4·97	7·25	44·11	43·31
		Jamtara ..	0·20		...	0·61	.	..	..	2	0·80	5·88	6·25	36·57	44·39
		Simra ..											?		?
		Nonihat ...	0·30	...	1·14	2·10		...	0·78	4	4·62	12·10	?	3[illegible]·81	?
CHUTIA NAGPUR.	Hazaribagh	Pachamba (*Giridi*).	0·40	1·86	1·00	...	.	...	...	3	3·26	7·11	7·23	49·07	41·97
		Hazaribagh	0·31	..	0·05	2·46	...	..	.....	3	2·82	6·53	6·89	42·94	41·93
		[illegible]											6·6[illegible]		40·42
		[illegible] Hills											7·00		41·[illegible]0
		Jhoomra Hills											11·00		55·73
		Burhi ...	...	..	1·75	0·25	...	...	...	2	2·00	6·[illegible]	?	37·11	?
		Chatra	1·50	1·70	0·89	1·2[illegible]	...	...	...	4	5·38	1[illegible]·39	?	46·90	?
		Karaudcha ..	...	...	.	2·03	...	.	...	1	2·03	12·46	?	70·86	?
		Ramgurh .	...	...	......	1·20	......	.	.....	1	1·20		?		?
	Lohardugga	Lohardugga .	1·01		0·04	0·14	...	......	.	3	0·19	8·26	?	52·28	?
		Ranchi .	0·18	0·90	......	0·25	..	..	.	3	1·33	6·37	7·65	64·50	45·80
		Palamow	...	.	0·12	1·76	......	...	...	2	1·88	8·38	6·40	46·07	37·18
		Silli ..													?
		Balumath .											?		?
		Hosseinabad .											?		?
		Gurwah	...	0·22	0·27	......	......	......	.	2	0·49	3·75	?	48·50	?
	Singbhoom	Chyebassa	1·9[illegible]	1·10	0·10	...	.....	...	...	3	3·15	6·15	6·95	49·30	45·67
		Chakradharpore	0·45	...	..	......	..	......	.	1	0·45	3·60		36·31	?
		Ghatsilla ...	0·1[illegible]	0·15	0·25	0·13	0·45	...	..	5	1·11	10·30	?	5[illegible]·69	?
		Bahuragora	0·13	0·1[illegible]	......	...	.....	...	..	2	0·23	7·51	?	36·92	?
	Manbhoom	Purulia	0·04	0·31	...	0·47		...	.	3	0·82	6·28	6·70	41·25	43·6[illegible]
		Gobindpore	0·59	...	...	0·44	.	...	...	2	0·93	5·[illegible]3	6·35	27·63	40·1[illegible]
		Raghunathpore.	0·9[illegible]	...	0·50	0·60	...	...	...	3	2·00	6·38	-	34·39	?
		Burrabhoom .	0·04	0·48	...	1·00	...	...	...	3	1·52	7·77	?	39·65	?
		Jhalda ...	...	......	1·84								?		?
		Chas ..											?		?

Explanation.—... Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 27th September 1887.*

SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 23RD OF SEPTEMBER 1887.

At the close of the previous week the meteorological conditions were almost normal over the greater part of the province, except that pressure was rather lower than usual. A fairly steady monsoon current was blowing from the Bay of Bengal, and easterly and south-easterly winds were reported from almost all stations. Conditions were almost unchanged on the 17th, and on this day light but rather local rain was reported from the greater part of the province. On the 18th the changes of pressure over the province were a little irregular, and at the western stations winds became rather westerly, showing that the westerly current blowing from the Arabian Sea was again beginning to influence Bengal. On the 18th rainfall was rather irregularly distributed, and the greater part of the centre of the province received little or no rain. On the 19th pressure commenced to fall, the fall being rather large in North Bengal and Assam, and the area of lowest pressure at the Bay stations was transferred to the north-west angle of the Bay and the Orissa Coast; the westerly winds strengthened, and winds became westerly and south-westerly over the greater part of the province. On this day also general and rather heavy rain was received in Behar and North Bengal. On the 20th a brisk fall of pressure took place over parts of South-West Bengal, and pressure became distinctly low, a band of low pressure apparently stretching from South-West Bengal through West Bengal into Behar. Winds also commenced to show a very faint tendency to circulation over Bengal, and rain again fell over a considerable part of Behar and North Bengal. On the 21st pressure continued to fall, and a low pressure area was formed over the whole of the centre of the province, while on the 22nd a distinct barometric depression accompanied by cyclonic circulation of winds had formed over the head of the Bay, the centre being only a short distance south of the Sunderbuns and between Saugor Island and Burrisal. On the 23rd the depression was still only of slight intensity and had scarcely moved its position, and its centre on this day was probably almost over the coast line of the Sunderbuns. During the formation of the depression the monsoon current was as usual prevented from blowing over the province, and rain almost ceased over the interior of Bengal, but at the stations on and near the coast, which were affected by the depression, rather heavy rain fell at the close of the week.

The rainfall of the week has therefore again not been heavy, and all districts have received amounts averaging from about one-and-a-half to two inches. The rainfall has thus been about equal to the normal amount in South-West Bengal, Chutia Nagpur and Behar, while it is seriously in defect in East and North Bengal and Orissa.

Pressure—During the previous week averaged about a tenth of an inch below the normal, but for the greater part of the present week pressure was increasing, and it was only at its close that the southern districts of the province were affected by the formation of the depression at the head of the Bay. The mean pressure for the present week has thus been much more nearly normal, and though pressure is at almost all stations below the average, the variations as a rule are not larger than two or three hundredths of an inch. Taking only those stations into consideration from which observations have been received for a considerable period, and which therefore yield reliable averages, the mean pressure of the whole of Bengal for the week has been 0·021 inch below the normal, and the extreme variations are only from a defect of 0·041 inch at Jessore to an excess of 0·004 inch at Cuttack. In Assam pressure has been more largely below the normal, the defect varying from 0·037 inch at Sibsaugor to one of 0·071 inch at Dhubri, the mean defect for Assam for the week being 0·054 inch.

Temperature.—The variations of temperature from the normal of the week are small and in no district equal a degree. In East Bengal and North Bengal the mean temperature has been above the normal by 0·3° and 0·2° respectively, but all other districts show defects. In Orissa, North Behar and Chutia Nagpur the defects are small and are less than half a degree, but in South-West Bengal and South Behar the defects are larger and equal 0·7° and 0·9° respectively. For the whole of Bengal temperature has been in defect by 0·3°. In Assam temperature has been above the normal by 0·8°.

Rainfall—Has been moderate in amount in all districts during the week, and the average rainfall in each of the seven meteorological districts has varied between one-and-a-half and two inches. Rainfall is, however, now becoming decidedly less frequent, and the average number of rainy days in the week has been from 2 to 3 in the various districts. Compared with the normal fall for the period, the rainfall in East Bengal has been most largely in defect; North Bengal has also been largely in defect, while in Orissa the defect has been a little less pronounced. The other districts have received falls nearly equal to or in excess of the normal, but while in South-West Bengal and North Behar the excess amounts are very small, in South Behar the excess is considerable. Compared with the normal, and expressed as a percentage of that amount, the actual rainfall in the seven meteorological districts during the past week has been—in Orissa 62 per cent., in South-West Bengal 101 per cent., in East Bengal 50 per cent., in North Bengal 55 per cent., in North Behar 106 per cent., in South Behar 130 per cent., and in Chutia Nagpur 93 per cent. Taking each of these districts as having an equal value in the calculation, the

average rainfall of the province for the past week has been equal to 85 per cent. of the normal.

The rainfall for the whole of September has been generally deficient in Bengal. This can be most clearly seen by giving the figures representing the rainfall for each week in each of the seven districts expressed as a percentage of the normal fall.

Rainfall expressed as a percentage of the normal fall.

Meteorological District.	From 2nd September to 9th September 1887.	From 9th September to 16th September 1887.	From 16th September to 23rd September 1887.	Average of the first three weeks of September.
Orissa	23	142	62	76
South-West Bengal	42	144	101	96
East Bengal	31	128	50	70
North Bengal	173	36	55	88
North Behar	122	20	106	83
South Behar	102	63	130	98
Chutia Nagpore	58	112	93	88
Average for whole province ...	78	92	85	86

All districts except South Behar and South-West Bengal have therefore received a decidedly defective rainfall during September, and in Orissa and East Bengal, and in the northern districts of the province, the defects have been large.

Taking up the rainfall of the province rather more in detail, during the week under review the following districts have received particularly scanty falls:—parts of the Hooghly, Burdwan, Jessore, Khoolna, and Bankoorah districts, the whole of the Furreedpore, Dacca, and Commilla districts and part of Mymensingh, and the Maldah district. The extreme scantiness of the rainfall at some of the stations in East Bengal during the week may be shown by the fact that in the Furreedpore district the average fall for the week has been 0·20 inch, the normal fall for the period being 1·80 inches; in the Dacca district the actual fall has averaged 0·55 inch against the normal 2·67 inches; and in the Commilla district the fall has averaged, so far as the reports have been received up to the present, about a tenth of an inch against the normal 2·63 inches. In fact, since the first of the month up to the 18th the station of Commilla has only received 2·55 inches, while the normal fall is 9·61 inches, and since the 15th of May it has only received 40·91 inches, the normal for the period being 69·30 inches. Chandpore also in the Tipperah district has only received 2·23 inches of rain since the 1st of the month up to the 22nd against the normal fall of 10·24 inches, and since the 15th of May the actual fall has been 32·27 inches against the normal fall of 70 93 inches.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 23rd of September 1887:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1887.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	90·4	74·8	87·9	78·4	83·2	—0·1	1·60	2·58	—0·98	3·1	3·0	—0·5	6·08	8·79	37·97	43·70
South-West Bengal ...	92·6	74·4	88·3	78·0	83·2	—0·7	2·00	1·98	+0·02	3·0	2·9	+0·1	6·63	7·48	41·96	44·98
East Bengal	91·3	74·8	88·9	77 8	82·9	+0·8	1·40	2·81	—1·41	2·7	3·5	—0·8	6·58	10·15	47·46	65·96
North Bengal	92·0	70·8	89·0	77·3	83·2	+0·2	1·58	2·89	—1·31	2·2	3·1	—0·9	10·98	10·71	08·88	61·64
North Behar	94·5	73·8	89·7	77·5	83·6	—0·2	1·75	1·65	+0·10	2·8	2·3	+0·5	7·45	7·33	47·31	41·50
South Behar	93·4	74·1	88·7	77·4	83·1	—0·9	2·04	1·57	+0·47	3·1	2·5	+0·6	6·26	6·40	39·29	38·16
Chutia Nagpur	90·5*	66·9*	83·9*	71·6*	77·7*	—0·4*	1·74	1·86	—0·12	2·5	3·3	—0·8	6·34	7·29	43·37	48·44
Assam	93·5	74·3	88·5	77·3	82·9	+0·8										

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;
The 27th September 1887.

A. PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 18th to 24th September 1887.

Month.	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1887.		°		Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Sept.	18th	153·5	10·6	29·706	84·1	89·0	10·2	78·8	80·1	0·973	78·4	83	SSE and SW ...	109	Nil	Partially cloudy, ⌓.
„	19th	148·0	5·1	·673	83·2	88·5	9·3	79·2	80·1	·990	78·9	87	SSW and SW by S	105	1·00	Partially cloudy, o, g, t, p, ⌓.
„	20th	106·4	0·9	·635	80·5	83·7	4·9	78·8	78·9	·968	78·2	93	S and S by W ...	74	1·00	Chiefly cloudy, o, g, t, p, <, ⌓.
„	21st	149·9	4·6	·634	81·1	87·7	10·2	77·5	78·8	·955	77·8	90	S by W and SE by S	56	0·74	Chiefly cloudy, o, g, p, ⌓.
„	22nd	112·5	0·1	·643	80·4	83·6	5·9	77·7	78·2	·936	77·2	90	SE by S and N by W	118	0·48	Cloudy, o, g, t, p, d, ⌓.
„	23rd	147·4	3·5	·631	80·7	86·3	9·4	76·9	78·1	·928	77·0	88	N by W and N ...	137	1·55	Chiefly cloudy, o, g, d p.
„	24th	149·8	Nil	667	79·1	84·2	7·6	76·6	75·7	·843	74·1	85	NW by N, W by N and WSW.	170	0·28	Chiefly cloudy, o, g, d.

		Inches.
The mean pressure of the seven days	...	29·656
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	29·694
		Hours.
The total number of hours of bright sunshine	...	24·8
The maximum possible number of hours of sunshine	...	84·8
		°
The mean temperature of the seven days	...	81·3
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	83·0
The extreme variation of temperature	...	12·4
The maximum temperature	...	89·0
		Miles.
The highest velocity of the wind in one hour	...	13
		lbs.
The highest pressure of wind on one square foot	...	Not measureable.
		%
The mean relative humidity	...	88
The average relative humidity of the corresponding period for 24 years, S. G.'s Office	...	86
		Inches.
The total fall of rain from 18th to 24th September 1887	...	5·05
The average fall of the corresponding period for 24 years, S. G.'s Office	...	2·73
The total fall from 1st January to 24th September 1887	...	54·97
The average fall of the corresponding period for 24 years, S. G.'s Office	...	57·27

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, d drizzling rain, p passing temporary showers, t thunder, < lightning, ⌓ dew.

A. Pedler,
for Offg. Meteorological Reporter to the Govt. of India.

Meteorological Office, India;
Calcutta, the 26th September 1887.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 18th to 24th September 1887.

Month.	Date.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Rain.
		°	°	°	°	°	Inches.	°	%	Inches.
1887.										
September ...	18th ...	84·3	92·5	13·5	79·0	80·9	1·010	79·6	85	—
" ...	19th ...	83·9	91·0	11·4	79·6	81·4	1·040	80·4	89	0·75
" ...	20th ...	79·6	81·9	2·6	79·3	78·2	·947	77·6	93	0·12
" ...	21st ...	79·9	89·0	11·2	77·8	78·6	·963	78·1	94	0·73
" ...	22nd ...	79·0	85·4	7·6	77·8	78·1	·951	77·7	96	0·51
" ...	23rd ...	80·1	88·0	10·3	77·7	78·1	·936	77·2	91	2·02
" ...	24th ...	78·0	85·2	9·4	75·8	76·2	·881	75·4	92	0·27

	°
The mean temperature of the seven days	80·7
The extreme variation of temperature	16·7
The maximum temperature	92·5
	%
The mean relative humidity	91
	Inch.
The total fall of rain from 18th to 24th September 1887	4·40

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

A. PEDLER,

for Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;

The 26th September 1887.

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K. AND D., AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic for week ended 10th September 1887, on 645 miles open.

	Coaching Traffic. Number of passengers.	Coaching Traffic. Coaching receipts.	Merchandise and Mineral Traffic. Weight carried.	Merchandise and Mineral Traffic. Receipts.	Other earnings (estimated) including steam boat.	Total earnings.	Traffic Train-miles run. Coaching.	Traffic Train-miles run. Merchandise.	Traffic Train-miles run. Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	99,755	45,170 0 0	5,86,720 0	1,36,760 0 0	10,660 0 0	1,92,590 0 0	20,058	24,141	44,199
Or per mile of railway ...	155	70 0 0	910 0	212 0 0	(a)1 0 0	283 0 0	......	......	......
For previous 9 weeks of half-year	1,090,744	4,53,360 0 0	55,08,367 0	8,96,660 0 0	1,48,240 0 0	14,98,230 0 0	181,914	197,728	379,642
Total for 10 weeks ...	1,190,499	4,98,530 0 0	60,95,087 0	10,33,420 0 0	1,58,870 0 0	16,90,820 0 0	201,972	221,869	423,841
COMPARISON.									
Total for corresponding week of previous year	90,152	43,974 0 0	5,38,318 0	1,24,257 0 0	8,968 0 0	1,77,190 0 0	17,937	24,023	41,960
Per mile of railway corresponding period of previous year	149	73 0 0	888 0	205 0 0	......	278 0 0	......	......	......
Total to corresponding date of previous year	1,141,603	4,74,072 0 0	48,31,150 0	8,90,465 0 0	1,01,024 0 0	14,65,561 0 0	180,917	199,536	380,453

(a) Steam-boat earnings, Rs. 10,000, have been excluded from the calculation.

Note.—Dacca and Assam-Behar approximate returns are also published separately.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 11th September 1886. Mean mileage worked.	Receipts.	Per mile worked.	Receipts for week ending 10th September 1887. Mean mileage worked.	Receipts.	Per mile worked.	Total receipts from 1st April 1886 to week ending 11th September 1886. Mean mileage worked.	Total receipts.	Per mile worked.	Total receipts from 1st April 1887 to week ending 10th September 1887. Mean mileage worked.	Total receipts.	Per mile worked.	Total increase in 1887.	Total decrease in 1887.
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
606	1,77,190	292	645	1,92,590	299	606	33,09,002	237	645	34,86,443*	235	1,77,441	......

* Audited up to 30th June 1887.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 10th September 1887, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,825	7,270 0 0	41,646 0	2,550 0 0	250 0 0	10,070 0 0	3,501	1,709	5,210
Or per mile of railway	175	58 0 0	333 0	21 0 0	2 0 0	81 0 0	......	......	......
For previous 9 weeks of half-year	220,409	70,490 0 0	3,98,904 0	23,960 0 0	1,130 0 0	95,580 0 0	32,547	17,248	49,795
Total for 10 weeks ...	242,234	77,760 0 0	4,40,550 0	26,510 0 0	1,380 0 0	1,05,650 0 0	36,048	18,957	55,005
Comparison.									
Total for corresponding week of previous year	19,011	6,481 0 0	22,064 0	1,689 0 0	15 0 0	8,185 0 0	4,014	1,196	5,210
Per mile of railway corresponding period of previous year ...	152	52 0 0	176 0	13 0 0	......	65 0 0	......	......	......
Total to corresponding date of previous year	236,742	76,745 0 0	1,72,753 0	12,790 0 0	254 0 0	89,789 0 0	41,167	15,654	56,821

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 11th September 1886.			Receipts for week ending 10th September 1887.			Total receipts from 1st April 1886 to week ending 11th September 1886.			Total receipts from 1st April 1887 to week ending 10th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	8,185	65	125	10,070	81	125	2,05,347	92	125	2,70,685*	94	5,338	......

* Audited up to week ending 30th June 1887.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 10th September 1887, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,564	3,610 0 0	8,688 0	820 0 0	40 0 0	4,470 0 0	2,181	783	2,964
Or per mile of railway	134	42 0 0	101 0	10 0 0	......	52 0 0	......	......	......
For previous 9 weeks of half-year	100,630	32,625 0 0	1,28,022 0	10,000 0 0	1,025 0 0	43,650 0 0*	20,146	9,684	29,830
Total for 10 weeks ...	112,194	36,235 0 0	1,36,710 0	10,820 0 0	1,065 0 0	48,120 0 0	22,327	10,467	32,794
Comparison.									
Total for corresponding week of previous year	7,739	2,427 0 0	5,[illegible] 0	2,136 0 0†	258 0 0	4,821 0 0	1,505	645	2,150
Per mile of railway corresponding period of previous year ...	90	28 0 0	59 0	25 0 0	......	53 0 0	......	......	......
Total to corresponding date of previous year	98,205	30,118 0 0	62,373 0	7,277 0 0	2,121 0 0	30,516 0 0	13,486	7,477	20,963

* Audited up to week ending 188 .
† Includes ballast trains Rs. 1,082.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 11th September 1886.			Receipts for week ending 10th September 1887.			Total receipts from 1st April 1886 to week ending 11th September 1886.			Total receipts from 1st April 1887 to week ending 10th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
86	4,821	56	86	4,470	52	86	1,05,916	54	86	1,12,846*	57	6,930	......

* Audited up to 30th June 1887.

ASSAM-BEHAR STATE RAILWAY.

PURNEAH SECTION.

Approximate Return of Traffic for week ended 10th September 1887, on 39 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,829	760 0 0	5,588 0	490 0 0	20 0 0	1,270 0 0	668	410	1,078
Or per mile of railway	60	19 0 0	142 0	13 0 0	1 0 0	33 0 0	......	......	......
For previous 9 weeks of half-year	30,979	10,750 0 0	1,17,028 0	12,830 0 0	270 0 0	23,850 0 0	6,292	3,718	10,010
Total for 10 weeks ...	33,308	11,510 0 0	1,22,566 0	13,320 0 0	290 0 0	25,120 0 0	6,960	4,128	11,088
COMPARISON.									
Total for corresponding week of previous year	......	......	......	......	......	......	......	......	......
Per mile of railway corresponding period of previous year ...	......	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	......
Total to corresponding date of previous year	......	......	......	......	......	......	......	......	......

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Behar State Railway.

Receipts for week ending 11th September 1886.			Receipts for week ending 10th September 1887.			Total receipts from 1st April 1886 to week ending 11th September 1886.			Total receipts from 1st April 1887 to week ending 10th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
				Rs.	Rs.					Rs.	Rs.	Rs.	
......	*Nil*	......	39	1,270	33	......	*Nil*	......	39	65,355*	73	65,355	......

* Audited up to 30th June 1887.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 10th September 1887	8,380
Corresponding week last year	9,581
Decrease	1,201
Receipts from 1st July to 10th September 1887	90,232
From 1st July to 11th September 1886	99,281
Decrease	9,049
	Miles.
Miles open, week ending 10th September 1887	51
Corresponding week last year	51
	Rs. A. P.
Receipts per mile open, week ending 10th September 1887	164 5 0
Corresponding week last year	187 13 10
Decrease	23 8 10

CHIEF OFFICE, D.-H. RY., DARJEELING, *the 19th September* 1887.

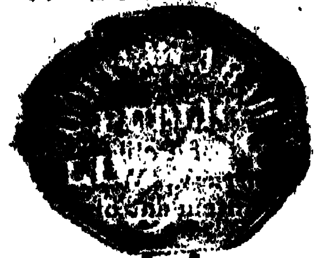
W. STEVENSON, Acting Manager, D.-H. Railway.

Printed and published by WILLIAM ROSS, at the Printing Office of the Bengal Secretariat, Writers' Building, Calcutta, in the City of Calcutta, 28th September 1887.

REGISTERED No. 29.]

No. 40 of 1887.





The Calcutta Gazette.

WEDNESDAY, OCTOBER 5, 1887.

CONTENTS.

PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 4499A.

GENERAL.—*The 29th September* 1887.—Mr. A. C. Brett, District and Sessions Judge, Mozufferpore, is allowed leave for two months, under the note to rule 2, section 73 of the Civil Leave Code, with effect from the 18th proximo.

Mr. W. H. Page, District and Sessions Judge, Dacca, is appointed to be District and Sessions Judge of Moorshedabad.

Mr. Page is appointed to act as District and Sessions Judge of Mozufferpore, during the absence, on leave, of Mr. A. C. Brett, or until further orders, on being relieved of his appointment at Dacca by Mr. T. D. Beighton.

Mr. R. H. Anderson, Officiating Joint-Magistrate and Deputy Collector, Purneah, is appointed to act temporarily as District and Sessions Judge of Moorshedabad, during the absence, on deputation, of Mr. W. H. Page, or until further orders.

Mr. T. D. Beighton, District and Sessions Judge, Moorshedabad, is appointed to be District and Sessions Judge of Dacca.

The 1st October 1887.—Mr. J. Kelleher, C.S., is appointed to act as District and Sessions Judge of Hooghly, during the absence, on furlough, of Mr. J. P. Grant, or until further orders.

Baboo Bhupati Chuckerbutty, Temporary Deputy Magistrate and Deputy Collector, Midnapore, is allowed leave for fourteen days, under rule 2, section 138 of the Civil Leave Code, with effect from such date as he may avail himself of it.

The 4th October 1887.—Captain C. T. Metcalfe, C.S.I., Commandant, Orissa Volunteer Rifle Corps, is allowed leave of absence for three months, with effect from the 12th August 1887.

Captain E. R. Henry is appointed to act as Commandant of the Orissa Volunteer Rifle Corps, during the absence, on leave, of Captain C. T. Metcalfe, C.S.I., or until further orders.

POLICE.—*The 1st October* 1887.—Mr. G. J. Cawley, District Superintendent of Police, Nuddea, is allowed leave for forty-two days, under section 72 of the Civil Leave Code, with effect from the 3rd October 1887.

Mr. H. A. Reily, Officiating Assistant Superintendent of Police, Dacca, is transferred to Nuddea.

Mr. R. N. W. Pritchard, Officiating Assistant Superintendent of Police, Nuddea, is transferred to Dacca.

Mr. S. N. Walker, Assistant Superintendent of Police, is posted to the Chittagong Hill Tracts District, on being relieved of his appointment as Officiating District Superintendent of Police, Chittagong.

Mr. V. W. Bertelsen, District Superintendent of Police, is appointed to be District Superintendent of Police, Hooghly, with effect from the date on which he joined his appointment.

REGISTRATION.—*The 30th September* 1887.—Munshi Abdul Hakim, Probationary Rural Sub-Registrar of Dulai, in the Pubna district, is confirmed in that appointment.

EDUCATION.—*The 3rd October* 1887.—Rai Radhica Prasanna Mookerjea Bahadur, Officiating Inspector of Schools, Presidency Circle, is confirmed in that appointment, with effect from the 18th June 1887, *vice* Mr. C. B. Clarke, who has applied for permission to retire.

PORT TRUST.—*The 4th October* 1887.—Under the provisions of section 7 of Act III (B.C.) of 1887, the Lieutenant-Governor is pleased to appoint the Hon'ble H. J. Reynolds, C.S.I., to be Chairman of the Commissioners for making Improvements in the Port of Calcutta, *vice* Mr. F. M. Halliday, resigned.

MEDICAL.—*The 27th September* 1887.—Mr. G. Nash is appointed to be a member of the Committee for the management of the Eden Sanitarium, Darjeeling, *vice* Mr. C. H. Pillans, deceased.

The 1st October 1887.—Surgeon-Major R. Macrae, Officiating Civil Surgeon, Shahabad, is confirmed in that appointment.

The 3rd October 1887.—Dr. A. L. Sandel, Officiating Civil Medical Officer, Pooree, is appointed to act as Civil Medical Officer of Serampore, Hooghly, during the absence, on leave, of Dr. R. A. Barker, or until further orders.

The following are republished from the *Assam Gazette* :—

No. 308.—*The 21st September* 1887.—Mr. R. F. Guise, District Superintendent of Police, Bengal, whose services have been placed at the disposal of the Chief Commissioner of Assam, in Home Department Notification No. 338, dated the 9th September 1887, is posted to Dibrugarh, and placed in charge of the police of the Lakhimpur district.

No. 107.—*The 17th September* 1887.—Baboo Prem Chand Pal, whose services have been placed at the disposal of the Chief Commissioner by Notification of the Government of Bengal No. 4173A of the 6th September 1887, is appointed a Munsif in the district of Sylhet, to be ordinarily stationed at Habiganj.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 30th September 1887.—It is hereby notified for general information that, in exercise of the powers conferred upon him by clause 17 of the rules prescribed by the Governor-General in Council under Act II of 1886, the Lieutenant-Governor is pleased to amend Rule 20 of the rules made under that clause, and published at pages 161 and 162, Part I of the *Calcutta Gazette*, dated the 10th March 1886, by omitting the words "during the first year of the operation of the Act." The rule as now amended is as follows :—

20 (*a*). A person who has been assessed under Part I of the second schedule of the Act shall not be again assessed in respect of his income chargeable under Part IV, where the amount of such income is less than five hundred rupees per annum.

(*b*). A person whose income under Parts I and IV is less than five hundred rupees per annum, respectively, shall not be liable under Part IV by reason of his aggregate income under these two parts being in excess of five hundred rupees per annum.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 30th September 1887.—The following telegram, received from the Government of Bombay, dated the 29th September 1887, is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

Telegram, dated the 29th September 1887.

From—Bombay,	To—Calcutta,
From—Chief Secretary.	To—Bengal, Municipal (Marine).

QUARANTINE on arrivals from Bombay at Goa discontinued from 23rd instant.

NOTIFICATION.

The 4th October 1887.—The Lieutenant-Governor sanctions the addition of the following clause to the rule published at page 883, Part I of the *Calcutta Gazette* of the 9th September 1885 as an addition to the Rules for the award of Middle and Primary Scholarships:—

"Unless his (the candidate's) transfer within that period (one year) was made with the approval of the Deputy Inspector of the district in which the school from which he was transferred is situated."

P. NOLAN,
Secretary to the Govt. of Bengal.

ERRATUM.

The 4th October 1887.—In notification of 5th September 1887, published at page 786, Part I of the *Calcutta Gazette* of the 7th idem, *for* "Mr. A Macdonell, Professor, Presidency College, Calcutta, is appointed to be in charge of the Bengal Economic and Art Museum collections" *read* "Mr. A. Macdonell, Professor, Presidency College, Calcutta, is appointed to act as Assistant Curator of the Bengal Economic and Art Museum collections."

P. NOLAN,
Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 27th September 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 55).

BAY OF BENGAL.

BURMA COAST.

ARAKAN DISTRICT.

KYOU PHYOU HARBOUR.

Breaking adrift of the Reliance Shoal Buoy.

TELEGRAPHIC communication has been received from the Port Officer, Akyab, that the Reliance Shoal Buoy in Kyou Phyou Harbour has broken adrift.

By direction of the Government of Bengal,

EATON W. PETLEY,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 27th September* 1887.

[Second Publication.]

NOTIFICATION.

The 27th September 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 56).

HINDUSTAN—WEST COAST.

COAST OF SIND.

KARRACHEE HARBOUR.

Time signal on Merewether pier.

THE Port Officer, Karrachee, has given notice, through the Admiralty, London, that on the 1st May 1887 a *time signal* would be established on Merewether pier, Karrachee Harbour.

The signal is a ball which is dropped once daily, Sundays excepted. The ball is hoisted close up at 0h. 55m. 0s. p.m., Karrachee mean time, and dropped at 1h. 0m. 0s. p.m. Karrachee mean time, equivalent to 20h. 32m. 8s. Greenwich mean time. Should the signal fail at 1 p.m., the ball will again be dropped at 2h 0m. 0s., Karrachee mean time, equivalent to 21h. 32m. 8s. Greenwich mean time.

Position of time signal—latitude 24° 49′ 11″ N.; longitude 66° 58′ 00″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 27th September* 1887.

[Third Publication.]

NOTIFICATION.

The 20th September 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 54).

RED SEA—EAST SHORE.

Temporary buoys North of Jebel Zukur.

INFORMATION has been received from the Hydrographer that, as it is the intention of the Admiralty that a further examination of the area lying some 20 miles North of Jebel Zukur—in which locality the steam-ships *Avocet* and *Teddington* have recently reported dangers—shall be made during the months of October and November 1887 :—

Notice is hereby given that whilst this examination is in progress, certain buoys and floating beacons will be moored in the area abovementioned.

Mariners are requested not to disturb any of these temporary surveying marks, and are warned to steer clear of them ; for which purpose it will be necessary to keep to the westward of the line joining Centre Peak Island and Abu Ail.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 15*th September* 1887.

JUDICIAL DEPARTMENT.

No. 4500A.

JUDICIAL.—*The* 3*rd October* 1887.—Baboo Tarini Lall Chowdry, Deputy Magistrate and Deputy Collector, Maluah, is vested with the powers of a Magistrate of the first class.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 3*rd October* 1887.—The following amended rule, which has been approved by the Lieutenant-Governor, is published for general information, in supersession of Rule 9 of the Rules made by Government, under section 259 of Act X of 1865, for the custody and preservation of Wills, which appeared at page 1620 of the *Calcutta Gazette* of the 23rd October 1867 :—

"9. In cases where the fees collected exceed Rs. 5 per mensem, District Judges may assign a moiety to the officer entrusted with the custody of the Wills, the balance being credited to Government. In cases where the collections do not average more than Rs. 5 per mensem, District Judges may sanction the payment to such officer of the full amount realised."

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT—GENERAL.

The 29th September 1887.

No. 316.—*Notification.*—Mr. L. R. Fraser, Assistant Engineer, is placed on special duty under the orders of the Inspector of Local Works in the Patna Division.

ESTABLISHMENT—RAILWAY.

The 4th October 1887.

No. 317.—*Notification.*—The following notification, issued by the Government of India, Public Works Department, is republished for information :—

No. 290.—*The 26th September* 1887.—Public Works Department notification No. 207, dated 23rd June 1887, transferring Mr. F. K. Cunliffe, Class III, Superior Revenue Establishment of State Railways, Stores Department, from the establishment under the control of the Government of Bengal to that under the Director-General of Railways, is cancelled.

No. 319.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., constructing bungalows for employés of the East Indian Railway Company in the village of Seoraphuli, pergunnah Boroe, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 bighas 19 cottahs and 12 chittacks, or *1a. 1r. 11p.* of standard measurement, bounded on the south by the public road leading to Seoraphuli Haut and crossing both East Indian Railway and Tarakeshwar Railway; on the north by land belonging to late Harish Chandra Mookerjee, Jogendra Chandra Mitter, Abinash Chandra Chatterjee and Kala Chand Bhattacharjee; on the east by the East Indian Railway, and on the west by the Tarakeshwar Railway, is required within the aforesaid village of Seoraphuli.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. M. BROWNE, *Col.*, R.E.,
Offg. Secy. to the Govt. of Bengal, P. W. Dept.

IRRIGATION.

The 4th October 1887.

No. 318.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Nowada Escape of No. 10 Distributary of the Machgong Canal in the village of Satpura-Dhanipur, pergunnah Hariherpore, zillah Cuttack, it is hereby declared that for the above purpose a piece of land measuring, more or less, two roods and thirty poles of standard measurement, bounded on the north by Machgong Canal, on the south by river Katjory, on the east by lakhraj land of Burasaheb and mahal land of Sreematea Soolachana Dasi, and on the west by mahal land of Sreematea Soolachana Dasi, is required within the aforesaid village of Satpura-Dhanipur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. W. I. HARRISON, *Lieut.-Col.*, R.E.,
Offg. Joint-Secy. to the Govt. of Bengal, P. W. Dept.

Sheriff's Office, the 5th October 1887.

NOTICE is hereby given that the Sixth Criminal Sessions of the year 1887 of the High Court of Judicature at Fort William in Bengal for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court House, in the Town of Calcutta, on Thursday, the tenth day of November next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

A. WILSON, *Sheriff.*

শরিফ আফিস সন ১৮৮৭ সাল তারিখ ৫ই, অক্টোবর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্ত্য জন্য আগামী সন ১৮৮৭ সালের ১০ই নবেম্বর বৃহস্পতিবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৮৭ সালের ষষ্ঠ ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী নিচ্ছল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

এঃ উইলসান শরিফ।

EDUCATION DEPARTMENT, BENGAL.

NOTIFICATION.

IT is hereby notified for general information that, upon the result of the Entrance Examination of April 1888 being known, the six second grade junior scholarships allotted to the Patna Division will be awarded to the six best boys who stand first in order of merit in the divisional list, irrespective of the districts they come from, and the twelve third grade scholarships will be distributed as follows :—

Patna	2
Gya	2
Shahabad	2
Mozufferpore	2
Durbhunga	1
Sarun	2
Chumparun	1
Total	12

DHANESH CHUNDER ROY, *Personal Asst. to Commr., for Commr.*

PATNA COMMR.'S OFFICE, BANKIPORE, *the 19th September* 1887.

The undermentioned Students have passed the Higher Standard Examination of Bengal Madrasahs for 1887.

Names of Students.	Names of Institutions.
FIRST DIVISION.	
Sekendar Ali	Calcutta Madrasah.
Muhammad Karim	Ditto.
Muhammad Kasim	Ditto.
Muhammad Abdus Subhan	Dacca Madrasah.
Ilahi Baksh	Calcutta Madrasah.
Abdul Khaleq	Ditto.
Imdadul Haq	Chittagong Madrasah.
Sayed Serajul Haq	Calcutta Madrasah.
Abdul Hamid	Ditto.
Abdus Subhan	Hooghly Madrasah.
Muhammad Ibrahim	Chittagong Madrasah.
Mohsenuddin Ahmad	Hooghly Madrasah.
SECOND DIVISION.	
Faizullah	Chittagong Madrasah.
Mennut Ullah	Ditto.
Mustafizur Rahman	Calcutta Madrasah.
Obedul Haq	Ditto.
Muhammad Saiduzzaman	Dacca Madrasah.
Muhammad Alimuddin	Ditto.
THIRD DIVISION.	
Abdul Haq	Calcutta Madrasah.
Muhammad Nasrullah	Ditto.
Abdullah	Sasseram Madrasah.
Afsaruddin	Chittagong Madrasah.
Muhammad Motesem	Calcutta Madrasah.
Nawazesh Karim	Sasseram Madrasah.
Azimuddin	Hooghly Madrasah.
Bashirullah	Chittagong Madrasah.

The undermentioned Students have passed the Lower Standard Examination of Bengal Madrasahs for 1887.

Names of Students.	Names of Institutions.
FIRST DIVISION.	
Sharafat Ali	Calcutta Madrasah.
Muhammad Ismail, I	Ditto.
Akhlaqul Ambia	Ditto.
Ahmad Hosain	Ditto.
Sayed Ali	Chittagong Madrasah.
Muhammad Ismail, II	Calcutta Madrasah.
Nizamut Ali	Chittagong Madrasah.
Zafur Ahmad	Ditto.
Muhammad Arshad	Calcutta Madrasah.
Mizanur Rahman	Dacca Madrasah.
Muhammad Ramzan Ali	Hooghly Madrasah.
Sayed Muhammad Malik	Dacca Madrasah.
Nawabuddin	Calcutta Madrasah.
Halimuddin	Hooghly Madrasah.
Jalaluddin	Dacca Madrasah.
Abdus Subhan	Calcutta Madrasah.
Mabhubur Rahman	Ditto.
Mukhlesur Rahman	Dacca Madrasah.
Abdul Ghaffar	Ditto.
Fazlur Rahman	Chittagong Madrasah.
Muhammad Muslem	Calcutta Madrasah.
Yousuf Ali	Chittagong Madrasah.
Abdur Rahim	Dacca Madrasah.
SECOND DIVISION.	
Abdur Rahman	Calcutta Madrasah.
Muhammad Imdadullah	Dacca Madrasah.
Abdul Khaleq	Calcutta Madrasah.
Nawab Ali	Dacca Madrasah.
Mansur Ali	Ditto.
Ataur Rahman	Calcutta Madrasah.
Matiur Rahman	Ditto.
Ilahi Baksh	Ditto.

Names of Students.			Names of Institutions.
THIRD DIVISION.			
Muhammad Anwar Ali	...	...	Calcutta Madrasah.
Muhammad Ishaq	...	...	Ditto.
Baharullah	...	...	Hooghly Madrasah.
Naziruddin Ahmad	...	...	Dacca Madrasah.
Abdul Hamid	...	...	Chittagong Madrasah.
Abdul Ghafur	...	...	Ditto.
Fazul Haq	...	...	Calcutta Madrasah.
Habibur Rahman	...	...	Ditto.
Mazharul Huda	...	...	Ditto.
Abdul Majid	...	...	Hooghly Madrasah.
Quthul Islam	...	...	Chittagong Madrasah.
Shamsuddin	...	...	Hooghly Madrasah.
Abdul Jubbur	...	...	Ditto.
Abdullah	...	...	Chittagong Madrasah.

C. H. TAWNEY, *Offg. Director of Public Instruction.*

DARJEELING, *the 6th September* 1887.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1227B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1885-86, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Wednesday, the 2nd November 1887, at 11 A.M., and will comprise 4,750 chests, viz.—

		Chests.
Opium manufactured at the Patna Factory	...	2,375
Ditto ditto at the Ghazeepore Factory	...	2,375
Total	...	4,750

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 29th November 1886, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 7th and 17th November 1887, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 7th November 1887, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 17th November 1887.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the present year about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so:—

DATES.	Manufactured at the Patna Factory. About chests.	Manufactured at the Ghazeepore Factory. About chests.	Total about chests.
On or about Thursday, 1st December 1887 ...	2,375	2,375	4,750

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Offg. Secretary.*

BOARD OF REVENUE, L.P., *Calcutta, the 20th September* 1887.

No. 1121B.

NOTICE is hereby given that the Tenth Sale of Opium, the provision of 1885-86, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Thursday, the 6th October 1887, at 11 A.M., and will comprise 4,750 chests, viz.:—

	Chests.
Opium manufactured at the Patna Factory	2,375
Ditto at the Ghazeepore Factory	2,375
Total ...	4,750

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 29th November 1886, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 11th and 21st October 1887, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Tuesday, the 11th October 1887, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 21st October 1887.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the present year about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so:—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total about chests.
On or about Wednesday, 2nd November 1887 ...	2,375	2,375	4,750
On or about Thursday, 1st December " ...	2,375	2,375	4,750
Total ...	4,750	4,750	9,500

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Offg. Secretary.*

BOARD OF REVENUE, L.P., CALCUTTA, *the* 30*th August* 1887.

Statement showing the Importation of Salt (private property) in Bond and Afloat on the River Hooghly subject to Customs Duty on the 15*th September* 1887.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.	Mds.	Mds.	Mds.
Liverpool Punga	5,11,912	......	2,50,247	7,62,159
Italian Kurkutch	75,519	......	......	75,519
Bombay ditto	36,838	......	52,561	89,399
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	1,47,793	......	52,321	2,00,114
Hamburg Salt	5,342	......	......	5,342
Aden ditto ...	9,027	....	43,693	52,720
Total ..	7,86,431	......	3,98,822	11,85,253

By order of the Board of Revenue, L. P.,

G. K. LYON, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 3rd October* 1887.

NOTIFICATION.

IT is hereby notified for general information that a general election will be held under section 14 of Act III (B.C.) of 1884 on Friday, the 25th November 1887, in the Rungpore Municipality, in the district of Rungpore, for the purpose of electing a new set of Commissioners for the next three years.

E. E. LOWIS, *Commissioner.*

NOTIFICATION.

It is hereby notified for general information that elections will be held in the undermentioned municipalities in the Presidency Division on the dates mentioned against each in the following statement for the election of Commissioners in the place of those who, having been elected at the general election in the year 1884, or subsequently thereto, in place of Commissioners so elected, complete their term of office under sections 21 and 27 of Act III (B.C.) of 1884:—

District.	Name of Municipality.	Designation of Ward.	Date on which three years from the last election expires.	Number of Commissioners to be elected.	Date on which election will be held.
24-Pergunnahs.	Baranagar ...	I.—South Baranagar ...	28th November 1887	2	5th December 1887.
		II.—North ditto	Ditto ...	3	5th Ditto.
		III.—Bonhugli and Dakhinesvar	Ditto ...	3	5th Ditto.
		IV.—Ariada, Nawdapara, and Kamarhati ...	Ditto ...	2	6th Ditto.
		V.—Belghoria and Basdebpur	Ditto ...	2	6th Ditto.
		VI.—Sinthi, Nynan, Palpara, and Nowpara ...	Ditto ...	2	6th Ditto.
	South Suburban.	I.—Taligunj	Ditto ...	2	5th Ditto.
		II.—Dhakuria ...	Ditto ...	1	5th Ditto.
		III.—Behala	Ditto ...	2	6th Ditto.
		IV.—Italghata ...	Ditto ...	1	5th Ditto.
		V.—Sahapur	Ditto ...	1	6th Ditto.
		VI.—Mudiali	Ditto ...	1	6th Ditto.
		VII.—Dhopapara ...	Ditto ...	1	6th Ditto.
		VIII.—Barisa	Ditto ...	1	6th Ditto.
		IX.—Sarsuna	Ditto ...	1	6th Ditto.
		X.—Sodpur	Ditto ...	1	5th Ditto.
		XI.—Goria	Ditto ...	1	5th Ditto.
		XII.—Tiljala	Ditto ...	1	5th Ditto.
	Rajpur ...	I.—Rajpur	24th Ditto ...	4	5th Ditto.
		II. Harinavi ...	Ditto ...	2	5th Ditto.
		III.—Changripota and Kodalia ...	Ditto ...	3	5th Ditto.
		IV.—Malancha and Mahinagar	Ditto ...	1	5th Ditto.
		V.—Jagatdal and Elachi...	Ditto ...	2	5th Ditto.
	Baripur ...	I.—Baripur	Ditto ...	1	6th Ditto.
		II.—Mandalpara ...	Ditto ...	1	6th Ditto.
		III.—Brahmanpara ...	Ditto ...	1	6th Ditto.
		IV.—Kamarpara ...	Ditto ...	1	6th Ditto.
		V.—Bazar	Ditto ...	1	6th Ditto.
		VI.—Sasan	Ditto ...	1	6th Ditto.
	Jaynagar ...	I.—North Mazilpur ...	Ditto ...	2	5th Ditto.
		II.—South ditto ...	Ditto ...	2	5th Ditto.
		III.—North Jaynagar ...	Ditto ...	2	5th Ditto.
		IV.—South ditto ...	Ditto ...	2	5th Ditto.
	Basirhat ...	I.—Dolehita ...	Ditto ...	1	6th Ditto.
		II.—Nalcora	Ditto ...	1	6th Ditto.
		III.—Dandirhat and Naihati	Ditto ...	1	6th Ditto.
		IV.—Khord Balia, Shainpola, and Jelalpur...	Ditto ...	1	6th Ditto.
		V.—Basirhat and Saddarati	Ditto ...	1	6th Ditto.
		VI.—Harispur and Belupur	Ditto ...	1	6th Ditto.
		VII.—Mirzapur Tapa, &c ...	Ditto ...	1	6th Ditto.
		VIII.—Jarakpur ...	Ditto ...	1	6th Ditto.
		IX.—Tantra	Ditto ...	1	6th Ditto.
		X.—Bhida and Neara ...	Ditto ...	1	6th Ditto.
	Baduria ...	I.—Baduria ...	28th Ditto ...	1	5th Ditto.
		II.—Arbelia	Ditto ...	1	5th Ditto.
		III.—Taragunia ...	Ditto ...	1	5th Ditto.
		IV.—Magurite ...	Ditto ...	1	5th Ditto.
		V.—Purah	Ditto ...	1	5th Ditto.
		VI.—Khurgachi ...	Ditto ...	1	5th Ditto.
		VII.—Ruddorpur ...	Ditto ...	1	5th Ditto.
		VIII.—Andarmanick and Magurkhali ...	Ditto ...	1	5th Ditto.
	Taki ...	I.—East Taki ...	24th Ditto ...	2	5th Ditto.
		II.—West do. ...	Ditto ...	2	5th Ditto.
		III.—Sodpur	Ditto ...	1	5th Ditto.
		IV.—Beokati and Jelalpur	Ditto ...	1	5th Ditto.

District.	Name of Municipality.	Designation of Ward.	Date on which three years from the last election expires.	Number of Commissioners to be elected.	Date on which election will be held.
24-Pergunnahs.	North Barrackpur.	I.—Nowpara ...	28th November 1887	1	5th December 1887.
		II.—North Garulia ...	Ditto ...	1	5th Ditto.
		III.—South ditto ...	Ditto ...	1	5th Ditto.
		IV.—North Ichapur ...	Ditto ...	1	5th Ditto.
		V.—South ditto ...	Ditto ...	1	5th Ditto.
		VI.—North Nawabganj ...	Ditto ...	1	5th Ditto.
		VII.—Central ditto ...	Ditto ...	1	5th Ditto.
		VIII.—South ditto ...	Ditto ...	1	5th Ditto.
		IX.—Palta	Ditto ...	1	5th Ditto.
		X.—Dhitara	Ditto ...	1	5th Ditto.
		XI.—Manirampur ...	Ditto ...	1	5th Ditto.
		XII.—Ganti	Ditto ...	1	5th Ditto.
	South Barrackpur.	I.—Chandanpukur ...	Ditto ...	1	6th Ditto.
		II.—Chanak	Ditto ...	1	6th Ditto.
		III.—Tetagur	Ditto ...	1	6th Ditto.
		IV.—Kharda	Ditto ...	1	6th Ditto.
		V.—Rahra	Ditto ...	1	6th Ditto.
		VI.—Sukchar... ...	Ditto ...	1	6th Ditto.
		VII.—Sodpur	Ditto ...	1	6th Ditto.
		VIII.—Bhabanipur ...	Ditto ...	1	6th Ditto.
		IX.—Panihati... ...	Ditto ...	1	6th Ditto.
		X.—Agarpara ...	Ditto ...	1	6th Ditto.
		XI.—Natagor... ...	Ditto ...	1	6th Ditto.
		XII.—Ghola	Ditto ...	1	6th Ditto.
	North Dum-Dum.	I.—Kadihati ...	24th Ditto ...	3	5th Ditto.
		II.—Nimta	Ditto ...	3	5th Ditto.
	South Dum-Dum.	I.—Padrihata, Kanchasarak, Myapati, &c.	28th Ditto ...	2	6th Ditto.
		II.—Nimbutala, Gausala, Digla, Nayabasti, and Bagjala, &c. ...	Ditto ...	2	6th Ditto.
		III.—Belgachea, Dukhinda, Golaghata, &c. ...	Ditto ...	3	6th Ditto.
	Naihati ...	I.—Mulajor, Atpur, and Jagatdal ...	Ditto ...	2	5th Ditto.
		II.—Bhatpara ..	Ditto ...	2	5th Ditto.
		III.—Naihati and Kantalpara	Ditto ...	2	5th Ditto.
		IV.—Garifa	Ditto ...	2	5th Ditto.
		V.—Kona	Ditto ...	2	5th Ditto.
		VI.—Halisahar ...	Ditto ...	2	5th Ditto.
		VII.—Bizpur	Ditto ...	2	5th Ditto.
	Gobardanga ...	I.—West Gobardanga ...	24th Ditto ...	1	5th Ditto.
		II.—Central ditto ...	Ditto ...	1	5th Ditto.
		III.—East ditto ...	Ditto ...	1	5th Ditto.
		IV.—Khaturia ...	Ditto ...	1	5th Ditto.
		V.—Haidarpur ...	Ditto ...	1	5th Ditto.
		VI.—Gaipur	Ditto ...	1	5th Ditto.
Nuddea.	Krishnagar ...	Ward No. I	Ditto ...	3	5th Ditto.
		" " II	Ditto ...	3	5th Ditto.
		" " III	Ditto ...	3	5th Ditto.
		" " IV	Ditto ...	3	5th Ditto.
		" " V	Ditto ...	2	5th Ditto.
	Ranaghat ...	Ward No. I	Ditto ...	2	5th Ditto.
		" " II	Ditto ...	2	5th Ditto.
		" " III	Ditto ...	2	5th Ditto.
		" " IV	Ditto ...	2	5th Ditto.
		" " V	Ditto ...	2	5th Ditto.
		" " VI	Ditto ...	2	5th Ditto.
	Santipur ...	Ward No. I	Ditto ...	4	5th Ditto.
		" " II	Ditto ...	3	5th Ditto.
		" " III	Ditto ...	2	5th Ditto.
		" " IV	Ditto ...	4	5th Ditto.
		" " V	Ditto ...	3	5th Ditto.
	Kushtea ...	Ward No. I	Ditto ...	2	5th Ditto.
		" " II	Ditto ...	2	5th Ditto.
		" " III	Ditto ...	1	5th Ditto.
		" " IV	Ditto ...	1	5th Ditto.
		" " V	Ditto ...	2	5th Ditto.
		" " VI	Ditto ...	1	5th Ditto.
		" " VII	Ditto ...	1	5th Ditto.

District.	Name of Municipality.	Designation of Ward.	Date on which three years from the last election expires.	Number of Commissioners to be elected.	Date on which election will be held.
NUDDEA.	Birnagar ...	Ward No. I ...	24th November 1887	3	5th December 1887.
		" " II ...	Ditto ...	2	5th Ditto.
		" " III ...	Ditto ...	2	5th Ditto.
		" " IV ...	Ditto ...	1	5th Ditto.
	Nuddea ...	Ward No. I ...	Ditto ...	5	5th Ditto.
		" " II ...	Ditto ...	3	5th Ditto.
	Meherpur ...	Ward No. I ...	Ditto ...	1	5th Ditto.
		" " II ...	Ditto ...	1	5th Ditto.
		" " III ...	Ditto ...	1	5th Ditto.
		" " IV ...	Ditto ...	1	5th Ditto.
		" " V ...	Ditto ...	1	5th Ditto.
		" " VI ...	Ditto ...	1	5th Ditto.
	Kumarkhali ...	Ward No. I ...	Ditto ...	2	5th Ditto.
		" " II ...	Ditto ...	3	5th Ditto.
		" " III ...	Ditto ...	2	5th Ditto.
		" " IV ...	Ditto ...	1	5th Ditto.
		" " V ...	Ditto ...	2	5th Ditto.
JESSORE.	Jessore ...	Ward No. I ...	26th Ditto ...	6	5th Ditto.
		" " II ...	Ditto ...	2	5th Ditto.
		" " III ...	Ditto ...	2	5th Ditto.
		" " IV ...	Ditto ...	1	5th Ditto.
		" " V ...	Ditto ...	1	5th Ditto.
	Kotechandpur..	Ward No. I ...	24th Ditto ...	2	5th Ditto.
		" " II ...	Ditto ...	3	5th Ditto.
		" " III ...	Ditto ...	1	5th Ditto.
	Mahespur ...	Ward No. I ...	Ditto ...	2	5th Ditto.
		" " II ...	Ditto ...	3	5th Ditto.
		" " III ...	Ditto ...	3	5th Ditto.
		" " IV ...	Ditto ...	2	5th Ditto.
KHULNA.	Satkhira ...	Ward No. I ...	Ditto ...	3	5th Ditto.
		" " II ...	Ditto ...	1	5th Ditto.
		" " III ...	Ditto ...	1	5th Ditto.
		" " IV ...	Ditto ...	1	6th Ditto.
		" " V ...	Ditto ...	1	6th Ditto.
		" " VI ...	Ditto ...	1	6th Ditto.
MURSHEDABAD.	Berhampur ...	I.—Gorabazar ...	Ditto ...	3	5th Ditto.
		II.—Cantonment ...	Ditto ...	1	5th Ditto.
		III.—Berhampur ...	Ditto ...	5	5th Ditto.
		IV.—Khagra ...	Ditto ...	4	6th Ditto.
		V.—Sydabad ...	Ditto ...	3	6th Ditto.
		VI.—Kasimbazar ...	Ditto ...	1	6th Ditto.
	Lalbagh ...	I.—Sahanagar ...	Ditto ...	4	5th Ditto.
		II.—Mahimapur ...	Ditto ...	2	5th Ditto.
		III.—Manullabazar ...	Ditto ...	4	6th Ditto.
		IV.—Asanpur ...	Ditto ...	2	6th Ditto.
	Jangipur ...	Ward No. I ...	Ditto ...	2	5th Ditto.
		" " II ...	Ditto ...	2	5th Ditto.
		" " III ...	Ditto ...	3	5th Ditto.
		" " IV ...	Ditto ...	2	6th Ditto.
		" " V ...	Ditto ...	3	6th Ditto.
		" " VI ...	Ditto ...	2	6th Ditto.
		" " VII ...	Ditto ...	2	6th Ditto.
	Kandi ...	I.—Kandi ...	Ditto ...	2	5th Ditto.
		II.—Jamua ...	Ditto ...	2	5th Ditto.
		III.—Chatina Kandi ...	Ditto ...	1	5th Ditto.
		IV.—Bagdanga ...	Ditto ...	1	5th Ditto.
		V.—Rasorah ...	Ditto ...	1	5th Ditto.

A. N. BHATTACHARJEE, *Personal Assistant, for Commissioner.*

COMMR.'S OFFICE, PRESIDENCY DIVISION, *Calcutta, 30th September* 1887.



The Calcutta Gazette.

WEDNESDAY, OCTOBER 5, 1887.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

MILITARY SECRETARY'S OFFICE.

NOTIFICATIONS.

Simla, the 30th September 1887.

HIS EXCELLENCY THE VICEROY will leave Simla on Thursday, the 27th October 1887.

His Excellency will visit Sibi, Quetta, Kurrachi, Dehra Ghazee Khan, Dehra Ismail Khan, Peshawur, Kohat, Rawul Pindi, Lahore, Bhurtpore, Allahabad, and Benares, and will probably arrive at Calcutta on or about Saturday, the 17th December, 1887.

By Command,

WILLIAM BERESFORD, *Major,*
Military Secretary to the Viceroy.

The following order, issued by the Government of India in the Home Department, is republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION—POLICE.

Simla, the 27th September 1887.

No. 366.—The services of Mr. V. W. Bertelsen, District Superintendent of Police, Assam, are replaced at the disposal of the Government of Bengal.

A. P. MACDONNELL,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Revenue and Agricultural Department, is republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt of Bengal.

NOTIFICATION—FORESTS.

Simla, the 30th September 1887.

No. 926*F.*—Consequent on the return from privilege leave of Mr. G. Mann, Conservator of Forests of the 3rd grade in Assam, the following appointment and reversions are made, with effect from the 17th instant, and until further orders.

* * * * * * *

Mr. A. L. Home, Conservator of the 3rd (officiating 1st) grade, in Bengal, to revert to Officiating Conservator of the 2nd grade.

* * * * * * *

E. C. BUCK,
Secretary to the Govt of India.



The Calcutta Gazette.

WEDNESDAY, OCTOBER 5, 1887.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 1st October 1887.—It is hereby notified that, under section 23 of Act IV (B.C.) of 1876, the Lieutenant-Governor is pleased to appoint Dr. Fowler Greenhill to be a Commissioner of the town of Calcutta, *vice* Surgeon-Major R. C. Sanders, M.D.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 4th October 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Mr. H. E. Ransom, C.S., to be Chairman of the Sasseram Municipality, in the district of Shahabad, *vice* Mr. D. Cameron, transferred.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 26th September 1887.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the power vested in the Local Government by section 221 of Act III (B.C.) of 1884, and in accordance with the recommendation of the Commissioners of the Hazaribagh Municipality, made at a meeting, to extend the provisions of sections 236 to 244 of the said Act to the above municipality, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 26th September 1887.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the power vested in the Local Government by section 221 of Act III (B.C.) of 1884, and in accordance with the recommendation of the Commissioners of the Hazaribagh Municipality, made at a meeting, to extend the provisions of Part IX of the said Act to the above municipality, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 3rd October 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Municipality of Soory for a public purpose, viz., for the construction of a market in the town of Soory, pergunnah Khattanga, zillah Beerbhoom, it is hereby declared that for the above purpose a piece of land measuring, more or less, 7 cottahs and 4 chittacks of standard measurement, is required. The land is bounded as follows:—On the north by waste lands and a kutcha house; on the east by a lane west of Husseni Gariwala's house; on the west by a lane in front of Hossein Bux's house; and on the south by the Sainthea Road.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 26th September 1887.—In supersession of the notification, dated the 31st August 1887, published at page 218, Part IB of the *Calcutta Gazette* of the 7th September 1887, it is hereby notified that the Lieutenant-Governor re-appoints the gentlemen named below to be members of the Manbhoom District Road Committee:—

1. Baboo Ramdyal Mozumdar.
2. „ Radha Nath Baxi.
3. „ Raj Krishna Mukerjee.
4. Baboo Kirti Nath Chowdhury.
5. „ Keshub Lal Missir.
6. Rai Raj Chunder Roy Bahadoor.

The Lieutenant-Governor also appoints the gentlemen named below to be members of the Manbhoom District Road Committee:—

1. Mr. H. Deveria.
2. Baboo Rashbehari Lall Singh.
3. Baboo Ganga Narain Singh.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.



The Calcutta Gazette.

WEDNESDAY, OCTOBER 5, 1887.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Monghyr will be put up for sale at the Collector's office of that district on 24th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mohal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				I.—Permanently-settled estates.				
		Rs. A. P.		A. D. K. B. F. R. R.		Rs. A. P.	Rs. A. P.	Rs. A. P.
266	Amari Buzurg, pergunnah Behar.	729 14 0	Shares	6 16 1 19 9 5 10	Mussamut Indro Kumari and others.	299 0 0	......	59 4 0
425	Sib Koond Karsir and Barari, pergunnah Monghyr.	2,387 1 0	......	A. P. 5 6	Toomha Singh and others.	820 9 0	......	267 8 0
425	Ditto ditto ..	2,387 1 0	.....	8 0	Mussamut Dhapi and others.	1,193 8 0	......	53 5 0
592	Basdeopur, pergunnah Ballea.	1,252 9 0	......	A. P. K. K. 3 16 2 2	Sunker Pershad Singh and others.	300 2 0	......	140 12 0
595	Talooka Bulhapur singhpur, pergunnah ditto.	972 0 0	......	Residue share of Manohar Lal, for which separate account is opened.	Manohar Lal	52 1 0	... ..	14 13 0
595	Ditto ditto ...	972 0 0	......	Residue ijmali share for which no separate account is open.	Raghu Nandi Pershad Singh and others.	90 0 0	... ..	26 8 0
602	Parora, pergunnah ditto.	850 15 0	......	A. D. C. K. s. R. P. 4 18 3 2 1¼ 19 6	Baboo Lal Nidhan Mallick and others.	257 1 0	......	22 4 0
1364	Sahoogawan, pergunnah Farkia.	700 0 0	......	11 8 0 0 0 0 0	Mr. H. Dear and others.	498 12 0	.. ...	16 4 0
3117	Damadorpur Khurd, pergunnah Salemabad.	1,053 7 0	......	A. D. K. B. P. 0 10 10 6 11	Mossan Singh and others.	35 2 0	......	18 13 0
3117	Ditto ditto ...	1,053 7 0	......	2 13 6 13 19	Dhukharam Singh and others.	175 8 0	......	38 1 9
481	Dearah Gungbarar Manoharpur, &c., pergunnah Malki.	1,089 0 0	......	A. 12	Madan Mohan Lal and others.	816 0 0	......	20 6 0
5238	Koombhi, pergunnah Bhusadi.	905 8 0	Whole...	... ..	Mussamut Aumole Kumri and others.	......	70 12 0	.. ...
				II.—Temporarily-settled estates.				
1433	Akbarpur Barari, pergunnah Malki.	783 13 0	Do. ...	.. ...	Asman Singh and others.	......	10 0 0	......

Monghyr Collectorate, the 1st August 1887.

HERBERT MOSLEY, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for sale at the Collector's Office of that district on 10th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue for the kist of 7th June 1887.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Alipur Dhangawan, pergunnah Tilladha.	1,332 11 9	... ...	A. D. K. 10 13 15	Monohur Lall Upadhia and others	890 3 9	......	40 12 4
6	Bahadurpur, pergunnah Bhimpur.	1,103 13 0	The whole	....	Rup Narain Sing and others.	... ..	413 14 6	......
26	Barakhord, pergunnah Biswak.	3,659 9 7	......	A. P. K. M. D. B. 2 3 8 11 12 3	Ambica Persad Sing and others.	522 12 2	......	47 9 4
40	Bazidpur, Partha, pergunnah Tilladha.	533 5 4	......	A. 14 only.	Mankner and others.	466 10 8	......	59 8 5
48	Daroarakhord, pergunnah Pillich.	2,670 14 11	......	A. P. K. M. D. B. 2 3 8 11 12 3 In each mouzah of Daroarakhord at Kalankhord Afayt and Shorpur.	Ambica Pershad Singh and others.	381 8 11	.....	29 5 7
65	Chuk Rudarmun-pergunnah Phulwari.	821 5 3	......	A. D. K. 5 1 9-12 from Chuk Rudarmun A. D. K. B. P. 2 16 3 11 5 from Keshwarpur Digha.	Raghunandan Singh and others.	247 3 10	......	15 15 1
65	Gokhulpur, pergunnah Pillich.	745 11 2	......	A. D. K. B. P. R. T. T. 5 5 4 9 13 19 5 7 ...	Purdip Singh and others.	306 4 3	......	13 4 11
100	Hamidpur Dostpur, pergunnah Phulwari.	5,118 7 6	......	A. D. 1 10 from Hamidpur Dostpur. A. D. K. 5 3 15 from Jundpur ... A. D. K. 5 3 15 from Mozufferpur Pali. A. D. K. 5 3 15 from Mohomedpur Pali. A. D. K. 5 3 15 from Rustumpur Shahpur. A. D. 2 5 in each mouza of Chilbili and Pulga. A. D. 6 5 from Sasum Hissa Kurji Digha. A. 2 only in each mouza of Khajehpura Danpur, Chuk Doupur, and Burdhanpura. A. 14 only in each mouza Kurji Sufdarabad and Semra Moinddinpur.	Govind Persad and others.	1,728 13 3	.....	136 3 8
101	Kapsiawan, pergunnah Pillich.	1,813 6 1	......	A. D. K. B. P. 14 8 12 13 15 ...	M. Mapdar Rahman, Manager of Estate Debi Persad Lunatic.	1,535 2 0	......	56 9 6
101	Kapsiawan, pergunnah Pillich.	1,813 6 1	......	A D. K. B. P. 1 11 7 6 5 ...	Mahabir Persad Singh and others.	178 4 1	......	5 7 10
120	Mohkar, pergunnah Pillich.	694 6 5	......	A. D. K. B P. K. T. T. 13 18 16 17 15 2 7 10 ..	Shekh Abdul Rohim and others.	605 1 5	.....	4 1 8
126	Ghostawan, pergunnah Biswak,	659 8 11	... ..	A. D. K. 11 10 16 only ...	Giridhari Singh and others.	488 1 5	......	12 0 1
135	Khajura, pergunnah Shahjehanpur.	1,495 14 0	The whole	... ..	Mussamut Sharfan and others.	......	20 13 2	......
140	Mohomed Sayedpur, pergunnah Bhimpur.	2,079 0 9	Ditto ...	......	B. Barhma Singh and others.	.....	140 6 9	......
147	Kusba Badhona, pergunnah Pillich.	5,712 0 0	......	A. D. 15 7 in each mouza of Kusba, Badhona, Koruth Basara, Arawan, Arthamalpur, Palthana.	Mussamut Bibi Fasikem and others.	5,474 0 0	......	824 10 7
147	Bazidpur, Dhaunki pergunnah Gyaspur.	747 11 9	The whole	......	Parun Singh and others.	......	85 9 3	......
158	Lukhanpur, pergunnah Azimabad.	1,326 7 8	......	A. 16 only Lukhanpur ... A. D. 1 8-15 Govindpur Kurtha.	Malki Jearari and others.	972 13 0	......	9 8 4
162	Manora, pergunnah Ralwari.	3,932 7 10	......	A. 8 Doyara ...	Nawab Syed Latfali Khan, C.I.E.	293 13 1	......	24 6 6
174	Sirichandpur Baojabani, pergunnah Pillich.	870 6 5	The whole	....	Mussamut Mukubsun *alias* Bibi Umrun and others.	......	6 4 5	......
179	Mirzapur Janghavo, pergunnah Biswak.	911 7 6	... ..	A. 18 only	Bibi Shurfun and others.	740 9 1	......	1 13 8
187	Shekh Mahomedpur, pergunnah Bhimpur.	592 14 0	...	11 "	Mussamut Rahmani and others.	407 9 6	......	4 3 11
205	Govindpur Burhag and Pudumunpur Burhag, pergunnah Behar.	836 7 0	...	14 "	Baboo Jugarnath Singh and others.	731 14 0	......	3 14 0

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Name of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
289	Nurandpur Khoroonida and others, pergunnah Asimabad.	1,185 5 7	......	A. 16 from Himutpur Deara ...	Gosain Pursotungi Maharaj and others.	97 8 11	.....	41 14 6
261	Durweshpur Deara Nowbazar, pergunnah Manair.	680 7 5	......	A. 9 only	Mussamut Bibi Wakehon and others.	382 12 1	......	11 2 1
347	Parthu, pergunnah Telladha.	800 0 0	......	A. D. K. B. PH. R. T. 13 6 16 3 13 6 17 ...	Mussamut Man Kuer and others.	654 8 3	.. ..	36 14 4
412	Dowlutpur Chandi, pergunnah Gyaspur.	687 6 9	......	A. D. 9 8 from Dowlutpur Chandi. 9 8 Taishipur. 4 0 Gangapersad. 9 8 Chukyakub. 16 Chuksukbari.	Bhagwat Narain Singh and others.	435 11 1	......	112 2 11
429	Ekdunga, pergunnah Gyaspur.	935 7 5	......	A. D. K. 1 17 13 from Baroona ...	Babu Ramperasad Singh and others.	34 7 4	......	8 7 8
429	Ditto ditto ...	935 7 5	......	A. D. K. B. 1 15 15 8 from Ekdunga .. D. K. A. PH. R. 11 11 6 14 11 from Baroona	Mussamut Girija Kuer and others.	59 2 4	......	14 12 4
429	Ditto ditto ...	935 7 5	......	A. D. K. D. 2 10 15 4 from Ekdunga ... A. K. PH. R. 2 6 11 19 from Baroona.	Purtap Narain Singh and others.	90 14 3	......	0 7 9
420	Kasba Sherepur, pergunnah Manair.	2,615 10 11	......	A. D. K. B. 10 3 4 5	Mussamut Hamidul Nisa and others.	1,661 0 11	......	96 2 5
556	Kishunpur Karatola, pergunnah Gyaspur.	781 0 0	......	A. K. 14 10	Mussamut Nawazan and others.	685 6 5	.. ...	144 10 4
681	Tongi and others, pergunnah Behar.	2,185 3 0	......	A. 12 only	Baij Nath Singh and others.	1,638 14 3	......	12 2 9
724	Jahangirpur Mangerpal, pergunnah Manair.	2,316 4 4	......	1 ,, ...	Gouri Shanker ...	144 12 3	......	63 8 3
724	Ditto ditto ...	2,316 4 4	......	1 ,, ...	Roy Monohar Lal	144 12 3	.. ...	42 2 11
724	Ditto ditto ...	2,316 4 4	......	A. D. 1 5	Girijaput Sahai and others.	180 15 2	......	8 3 6
724	Ditto ditto ...	2,316 4 4	......	D. 10 only	Gouri Shanker ...	72 2	......	31 10 11
724	Ditto ditto ...	2,316 4 4	......	P. 5 only	Munshi Hira Lal .	60 5 2	......	6 12 7
724	Ditto ditto ...	2,316 4 4	......	A. D. K. B. 1 12 3 15 only	Serives Kuer and others.	230 7 1	......	52 15 9
725	Arazi Jahangirpur Mangerpal, pergunnah Manair.	16,205 2 5	... .	A. P. 2 9 only	Land Mortgage of India.	2,617 14 4	......	491 6 1
725	Ditto ditto ...	16,205 2 5	......	A. D. K. B. 1 4 19 19	Behari Singh ...	1,189 14 5	......	223 2 0
725	Ditto ditto ...	16,205 2 5	......	A. 1 only	Ganga Bishun ...	951 15 1	......	357 0 0
725	Ditto ditto ...	16,205 2 5	......	D. 10 only	Ditto ...	475 15 6	......	178 8 0
742	Arazi Beshi Deara Mahazi Jahangirpur Mangorpal, pergunnah Manair.	1,561 8 3	......	A. 1 only	Gouri Shanker ...	97 9 6	.....	30 8 3
742	Ditto ditto ...	1,561 8 3	......	D. 10 only	Ditto ...	48 12 10	......	15 4 2
742	Ditto ditto ...	1,561 8 3	......	A. D. 2 5 only	Kisendyal Lal and others.	219 11 4	......	14 13 0
760	Sohra Batara, pergunnah Gyaspur.	1,559 12 1	......	D. K. B. PH. T. T. 2 4 13 9 18 15 from Sohra Batara, 16 in each, mouza Emadpur and Kusropur Uphraw.	Irtaza Hossein and others.	914 5 5	......	137 15 4

Patna Collector's Office, the 31st August 1887. C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C) of 1871, that the undermentioned dependent tenure in the Cox's Bazar khas mehal, in the district of Chittagong, will be again put up to public and unreserved sale at the Collector's office of that district on the 12th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, 26th day of December 1886; the auction purchaser of this very tenure having forfeited the earnest money which he paid on the 10th May 1887, on which date he purchased the tenure in sale held for arrears of rent, &c., remaining unpaid after the above date:—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	ANNUAL RENTAL.		AMOUNT OF ARREAR FOR WHICH THE TENURE WILL BE SOLD.			REMARKS.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
105/169	*Thana Ramoo, mouzah Juarianala.* Taluk Golam Ali	528 0 0	33 9 0	132 0 0	27 8 6	159 8 6	The entire tenure will be sold.

Chittagong Collectorate, the 19th August 1887. A. MANSON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11 of Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenures in the Cox's Bazar khas mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 12th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, the 25th day of May 1887:—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	Annual Rental.		Amount of arrear for which the tenure will be sold.			Remarks.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Thana Teknaf, mouzah Rajapalong.						
15/17	Noabad taluk, Haridas Bohardar.	1,409 5 6	61 7 3	.....	20 7 9	20 7 9	The entire tenure will be sold.
	Thana Teknaf, mouzah Dakhin Nhilla.						
32/460	Noabad taluk, Isan Chandra Chowdhuri.	1,543 4 0	67 8 6	300 4 0	22 8 6	322 12 6	Ditto.
	Thana Teknaf, mouzah Uttar Nhilla.						
33/1274	Taluk Nya Chowdhry, Chari Chowdhry, Srimoti Dhuma Chowdrya Momproo, Chailapa, Lhatary.	909 0 0	37 10 6	659 0 0	25 2 0	684 2 0	Ditto.
	Thana Teknaf, mouzah Langurbil.						
36/1311	Taluk Thawo Chowdry ...	798 0 0	44 10 0	198 0 0	14 14 0	212 14 0	Ditto.
	Thana Teknaf, mouzah Teknaf.						
44/1361	Taluk Thawo Chowdry ...	1,217 0 0	54 14 6	254 0 0	18 5 6	272 5 6	Ditto.
	Thana Ramoo, mouzah Nunachari.						
119/99	Taluk Gourishankar Baydonath Kanungoe.	593 1 9	64 5 6	222 1 9	21 7 6	243 9 3	Ditto.
	Thana Ramoo, mouzah Kachapna. Dusary, Jangsari, and Sipatole.						
161/150	Taluk Panch Kari Kala ...	800 0 3	186 7 0	120 0 0	62 3 0	182 3 0	Ditto.
	Thana Ramoo, mouzah Pook Khali.						
178/170	Taluk Gourishankar Baydonath Kanungoe.	606 13 0	45 15 6	189 13 0	15 5 6	205 2 6	Ditto.
	Thana Chakaria, mouzah Lakharchar.						
261/235	Taluk Isan Chandra Bakshi ...	1,474 0 0	64 8 0	7 0 0	......	7 0 0	Ditto.
	Thana Chakaria, mouzah Bhoala Mankchar.						
289/274	Taluk Bibi Isprak	757 10 0	96 7 0	284 10 0	32 3 0	316 13 0	Ditto.
	Thana Teknaf, mouzah Nalupalong.						
545/3507	Taluk Kailas Chunder Das, Manager, estate Mason Das Roy, and Hari Das Bohardar.	2,071 0 0	90 9 6	0 0 6	...	0 0 6	Ditto.
	Thana Chakaria, mouzah Kakra Nolbila.						
552/1294	Taluk Missrijan Chowdrya ...	2,673 0 0	116 15 6	600 0 0	39 0 6	639 0 6	Ditto.

Chittagong Collectorate, the 19th August 1887.

A. MANSON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned dependent tenure in the Patia Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of October 1887 for arrears of rent and cesses remaining unpaid after the last day of payment, 25th day of May 1887:—

Number of dependent tenure in the Khas Mehal rent-roll.	Name of dependent tenure with its situation.	Annual Rental		Amount of arrears for which the tenure will be sold.			Remarks.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Mouzah Gomdandee, Thanah Patia.						
13548 1379/3428	Shabek Izara Golam Ali Nazir. Hal Taluk Abdulla Khan. Fuzar Ali Chowdry, Asgar Ali, and Anwarali Chowdry.	755 8 0	33 1 0	141 8 0	5 0 0	146 8 0	The entire talook will be sold.

S. J. DOUGLAS, *Offg. Collector.*

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estates situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchasers will be subject to the following conditions of sale :—

1st.—The estates to be sold to the higgest bidder above the upset price. The purchasers of these estates will be considered as the proprietors of these estates, and the entire proprietary right of Government in such estates will be transferred to them subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force ; and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estates to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of the estate and pergunnah.	Government revenue.	Area in acres.	Upset price.	REMARKS.
			Rs. A. P.	A. R. P.	Rs. A. P.	
223	8630	Taluq Ram Kishore Bose, pergunnah Jahangirnagar.	19 5 0	10 1 25	38 10 0	
129	8531	Taluq Gope Jagat, pergunnah Rasidpore	25 0 0	13 1 6	50 0 0	
1704	1324	Taluq Anandi Ram Rai, pergunnah Dohar.	10 3 2	6 0 5	20 6 4	
1733	3748	Taluq Kirtti Narayan Sarma, pergunnah Jalalpore.	3 14 0	2 0 19	7 12 0	
1738	8631	Taluq Rahim Khan, pergunnah Jahangirnagar.	2 3 3	1 1 3	4 6 6	

T. L. JENKINS, Covtd. Deputy Collector in charge.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchaser will be subject to the following conditions of sale :—

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him *free of revenue.*

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchaser to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of estate.	Approximate area in acres.	Government revenue assessed.	Upset price.	REMARKS.
			A. R. P.	Rs. A. P.	Rs. A. P.	
1757	8793	Ulfutsha Fakirini	0 2 27	......	10 0 0	To be sold rent-free under Government orders No. 932—3621L.R., dated 23rd March 1887.

T. L. JENKINS, Covtd. Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for re-sale at the Collector's office of that district on 10th October 1887 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue for the kist of 28th March 1887 :—

1	2	3	4	5	6	7	8	9
Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.		Rs. A. P.
725	Arazi Jahangirpur Mangerpal, pergunnah Manair.	16,205 2 5	......	1*a.* only ...	Ganga Bishun	951 15 1	......	237 15 9

Patna Collector's Office, the 31st August 1887. C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given that the undermentioned plots of land, no longer required by the Government, situated along the main line and Hajipore Extension of the Tirhoot State Railway, in the district of Mozufferpore, will be put up to sale at the Mozufferpore Collectorate on the 7th October 1887, and at Silaut Station on 8th October 1887, and at Hajipore on 10th October 1887.

The purchasers of the several plots of land will be subject to the following conditions :—

(1).—The purchasers will have no power to make any excavation on the land nearer than 15 feet from the Railway fencing, or plough the land closer than 3 feet from its foundation.

(2).—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

(3).—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by the noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday then by the noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to the Government and the lot again put up for sale at the risk of the defaulting purchaser after issue of advertisement in the case of original sale.

(4).—The balance of purchase-money due under 3rd condition may be paid either to the Deputy Collector in charge, or into the Government Treasury at Mozufferpore.

(5).—The plot of land will be sold revenue free to the higest bidder.

(6).—The purchaser shall be put in possession on receipt of the order of the District Collector approving the sales, but such possessions will be liable to be disturbed in case the final confirmation of the Board of Revenue shall not be accorded to the proceedings.

Consecutive lot numbers.	Name of zillah.	Pergunnah and mouzah.	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. C. D.	A. R. P.	Land excluded from sale from each lot. Reason for exclusions.	A. R. P.	Commencement and termination of lot.	Boundary of lot.
125	Mozufferpore ...	Syedpura	35	South ...	......	0 2 10	......	......	Commences at 183,650 feet and terminates at 184,800 feet of mile No. 35.	North—By railway A class land. South—By zemindary land. East—By zemindary land. West—By end of mile 35.
126	Ditto ...	Syedpura, pergunnah Bissara.	35	North ...	......	0 2 28	......	......	Commences at 183,615 feet and terminates at 184,800 feet of mile No. 35.	North—By zemindary land. South—By railway A class land. East—By a road forming the boundary of mouzah Moorai. West—By end of mile No. 35
127	Ditto ...	Ditto	36	South ...	......	0 0 27	......	......	Commences at 184,800 feet and terminates at 185,099 feet of mile No. 36.	North—By railway A class land. South—By zemindary land. East—By end of mile No. 35. West—By zemindary land.
128	Ditto ...	Ditto	36	North ...	......	0 2 10	......	0 0 7	Commences at 184,800 feet and terminates at 185,882 feet of mile No. 36.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 36. West—By the boundary line of mouzah Syedpura.
148	Ditto ...	Mathurapur	39	South ...	......	1 1 30	......	......	Commences at 203,630 feet and terminates at 204,190 feet of mile No. 39.	North—By railway A class land. South - By zemindary land. East—By the land retained by the Government. West—By eastern boundary of Roopanpati.
149	Ditto ...	Ditto	39	North ...	......	0 2 18	......	......	Commences at 203,235 feet and terminates at 204,260 feet of mile No. 39.	North—By zemindary land. South—By railway A class land. East—By boundary of mouzah Bagnagree. West—By eastern boundary of Roopanpati.
150	Ditto ...	Roopanpati	39	South ...	......	1 0 8	......	......	Commences at 204,190 feet and terminates at 205,910 feet of mile No. 39.	North—By railway A class land. South—By zemindary land. East—By boundary of Mathurapur. West—By end of mile No. 38.
151	Ditto ...	Ditto	[illegible]	North ...	......	0 3 24	......	0 0 16	Commences at 204,260 feet and terminates at 205,910 feet of mile No. 39.	South—By zemindary land. North—By railway A class land. East—By end of mile No. 39. West—By boundary of mouzah Roopanpatti.
152	Ditto ...	Ditto	40	South ...	......	1 1 19	......	0 0 16	Commences at 205,910 feet and terminates at 208,485 feet of mile No. 40.	North—By railway A class land. South—By zemindary land East—By end of mile No. 39. West—By boundary of mouzah Roopanpatti.
153	Ditto ...	Ditto	40	North ...	......	1 1 23	......	......	Commences at 205,910 feet and terminates at 208,345 feet of mile No. 40.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 39. West—By boundary of Roopanpatti.
154	Ditto ...	Soojaulpore	40	South ...	......	3 14	......	0 0 19	Commences at 208,485 feet and terminates at 209,900 feet of mile No. 40.	North—By railway A class land. South—By zemindary land. East—By mouzah Roopanpatti. West—By mouzah Muchoohia.
155	Ditto ...	Ditto	40	North ...	......	0 3 16	......	0 0 8	Commences at 208,345 feet and terminates at 209,960 feet of mile No. 40.	North—By zemindary land. South—By railway A class land. East—By boundary line of Roopanpatti. West—By boundary line of Muchoohia.

[illegible]	Ditto	Seno	41	South	......	0 2 13	......	......	Commences at 211,065 feet and terminates at 211,850 feet of mile No. 41.	North—By railway A class land. South—By zemindary land. East—By ditto. West—By ditto.
160	Ditto	Do.	41	Do.	......	0 0 27	......	......	Commences at 213,210 feet and terminates at 213,515 feet of mile No. 41.	North—By ditto. South—By railway A class land. East—By boundary of mouzah Muchroobia. West—By zemindary land.
161	Ditto	Do.	41	North	......	1 1 24	......	0 0 25	Commences at 211,360 feet and terminates at 215,495 feet of mile No. 41.	North—By ditto South—By railway A class land. East—By boundary of mouzah Muchroobia. West—By zemindary land.
177	Ditto	Hursankerpore	44	South	......	0 0 27	......	......	Commences at 230,210 feet and terminates at 230,500 feet of mile No. 44.	North—By railway A class land. South—By zemindary land. East—By drain. West—By zemindary land.
178	Ditto	Ditto	44	Do.	......	0 0 24	......	......	Commences at 232,040 feet and terminates at 232,315 feet of mile No. 44.	North—By railway A class land. South—By zemindary land. East—By ditto. West—By end of mile No. 44.
179	Ditto	Ditto	44	North	......	1 0 38	......	0 0 7	Commences at 230,290 feet and terminates at 232,318 feet of mile No. 44.	North—By zemindary land. South—By railway A class land. East—By drain and boundary line of mouzah Barsenpore. West—By end of mile No. 44.
180	Ditto	Ditto	45	South	......	0 0 18	......	......	Commences at 232,215 feet and terminates at 232,435 feet of mile No. 45.	North—By railway A class land. South—By zemindary land. East—By the end of mile No. 44. West—By zemindary land.
181	Ditto	Ditto	45	North	......	0 1 27	......	0 0 6	Commences at 232,315 feet and terminates at 233,115 feet at mile No. 45.	North—By ditto. South—By railway A class land. East—By end of mile No. 44. West—By boundary line Sukkur Kurnaul.
183	Ditto	Ditto	45	South	......	0 0 20	......	......	Commences at 23,134 feet and terminates at 235,740 feet of mile No. 40.	North—By railway A class land. South—By zemindary land. East—By boundary line Sukkur Kurnaul West—By railway A class land.
184	Ditto	Ditto	45	North	......	0 0 15	......	......	Commences at 233,740 feet and terminates at 233,930 feet of mile No. 45.	North—By zemindary land. South—By railway A class land. East—By boundary of mouzah Kuramal. West—By A class land of railway.
185	Ditto	Ditto	45	South	......	2 0 2	......	......	Commences at 233,930 feet and terminates at 235,740 feet of mile No. 45.	North—By ditto. South—By zemindary land. East—By ditto. West—By ditto.
197	Ditto	Dighee	49	North	......	1 0 17	......	0 0 26	Commences at 253,890 feet and terminates at 258,070 feet of mile No. 49.	North—By zemindary land. South—By railway A class land. East—By road. West—By boundary of Sherpore.
198	Ditto	Sherpore	49	Do.	......	0 0 27	......	0 0 7	Commences at 258,070 feet and terminates at 2,58,720 feet of mile No. 49.	North—By zemindary land. South—By railway A class land. East—By boundary of mouzah Digra. West—By end of mile No. 49.
199	Ditto	Ditto	50	Do.	......	0 2 27	......	......	Commences at 258,720 feet and terminates at 260,330 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 49 as per plan. West—By zemindary land.
200	Ditto	Ditto	50	South	......	0 0 19	......	......	Commences at 260,315 feet and terminates at 260,330 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 49. West—By zemindary land.
201	Ditto	Ditto	50	North	......	0 2 38	......	0 0 13	Commences at 260,600 feet and terminates at 263,060 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By road West—By zemindary land.
202	Ditto	Ditto	50	South	......	0 0 25	......	......	Commences at 262,730 feet and terminates at 263,060 feet of mile No. 50.	North—By railway A class land. South—By zemindary land. East—By road. West—By drain.
203	Ditto	Mithanpore Lala	50	North	......	0 1 24	......	0 0 6	Commences at 263,060 feet and terminates at 264,000 feet of mile No. 50.	North—By zemindary land. South—By railway A class land. East—By zemindary land. West—By the end of mile No. 50.
204	Ditto	Ditto	51	Do.	......	0 0 21	......	......	Commences at 264,000 feet and terminates at 264,310 feet of mile No. 51.	North—By zemindary land. South—By railway A class land. East—By end of mile No. 50. West—By eastern boundary of mouzah Saitponee.
226A	Ditto	Bhathiarisurai	33	West	......	0 2 2	......	......	Commences at 1,719 feet and terminates at 2,132 feet of mile No. 33.	North—By lot No. 227. South By lot No. 229. West—By zemindary land. East—By railway A class land.

RAM CHURN LALL, Deputy Collector, in charge of Sale of Railway B class Land.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on the 28th day of October 1887, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Remarks.
		Rs. A. P.				Rs. A. P. KT.	Rs. A. P.	Rs. A. P. KT.	
Towji No. 200. No. in register A 1350.	Taluk Narottam Mazoomdar, pergunnah Mahabbatpur.	546 2 2	Entire estate.	......	Ram Dulal Roy and others.	......	5 10 10 for kist Baisack and Jaista of 1294 B.S.	......	
Towji No. 270. No. in register A 1881.	Mouzah Shedhyeshari and others, pergunnah Bardakhat.	5,862 15 7	......	6as. 5gds. 391/350 kt.	Uma Chandra Sen, Manager of the estate of Sreematee Gouri Sundari Gupta and others.	2,296 1 5 19¼	......	346 0 3 12¼ for kist Jaista of 1294 B.S.	Shares other than those for which separate accounts have been opened under section 10 of Act XI of 1859.
Towji No. 452. No. in register A 807.	Jour Jatrapur, pergunnah Bardakhat, hissa 10as. 13g. 1c. 1kt	792 12 0	Entire estate.	......	Kazi Munshi Aptabuddin Mahamed and others.	......	46 14 0 for kist March 1887.	......	
Towji No. 1983. No. in register A 189.	Jour Rasullabad, pergunnah Bardakhat, hissa 10as. 13g. 1c. 1kt.	3,969 14 11	Ditto ...	......	Kamala Kanta Poddar and others.	......	1,304 10 7 down to kist March 1887.	......	Meadi taluk settled for 13 years from 1292 to 1304 B.S.
Ditto ditto	Jour Shingula, pergunnah ditto, hissa ditto.	1,204 0 0	Ditto ...	......	Sreematee Muktakesi Gupta and others.	......	225 12 0 for kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Jour Doulatpur, tapeh Kurikhai, pergunnah ditto.	1,436 12 0	Ditto ...	......	Ram Gopal Chukraverti and others.	......	269 5 6 for kist ditto.	......	Meadi taluk settled for 50 years from 1261 to 1310 B.S.
Ditto ditto	Mouzah Gangerkote, pergunnah ditto.	895 0 0	Ditto ...	......	Braja Nath Roy Choudry and others.	......	41 15 3 for kist ditto.	......	Meadi taluk settled for 17 years from 1288 to 1304 B.S.
Ditto ditto	Taluk Ram Hari Das, mouzah Rahimpur, pergunnah ditto.	1,087 0 0	Ditto ...	......	Agni Kumar Roy and others.	......	201 11 0 for kist ditto.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Daiara Chairpara, pergunnah ditto.	1,451 1 3	Ditto ...	......	Kali Das Bhadra and others.	......	272 1 3 for kist ditto.	......	Ditto ditto.
Ditto ditto	Jour Tinchita, pergunnah ditto.	663 12 3	Ditto ...	......	Durga Charan Das Mazoomdar and others.	......	107 14 3 for kist ditto.	......	Meadi taluk settled for 18 years from 1287 to 1304 B.S.
Ditto ditto	Jour Tamta Putia, pergunnah ditto.	2,293 0 0	Ditto ...	......	Ram Kumar Dutt and others.	......	1,147 0 0 down to kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.

Tipperah Collectorate, the 29th August 1887.

J. C. Price, Collector.

Income Tax.

THE persons in the list (Part III*), which is open for inspection at the Collector's Office, 4, Bankshall Street, are hereby informed that they have been assessed under Part IV of the Second Schedule of Act II of 1886 for the financial year 1887-88, according to the particulars specified therein, and they are hereby required to pay the amount of the tax to the Treasury Officer at No. 4, Bankshall Street, within sixty days from the date hereof, or to apply to me within thirty days from such date to have the assessment reduced or cancelled, failing which they will be proceeded against as the law provides.

G. M. Goodricke, Collector.

Calcutta Collectorate, the 20th September 1887.

* N. B.—Part III includes all those persons who paid income tax in Calcutta last year under Part IV of Act II of 1886 on account of incomes under Rs. 2,000 per annum, derived from business, house property, &c., &c., carried on or held within the town of Howrah.

THE public are hereby informed that the well-known Kartick Baroni Fair, which is held every year on the banks of the Dhalessari river, near Moonsheegunge, in the district of Dacca, will commence on the 31st October 1887 A.D., corresponding to the 15th Kartick 1294 B.S. and continue up to 14th December 1887. Tradesmen, dealers and others may buy and sell there during these six weeks.

L. Hare, Chairman.

Estate Katherine Smith, deceased.

ALL persons claiming to be next-of-kin, according to the Statutes for the distribution of intestate estates, of the said Katherine Smith, deceased (widow of Colonel Edward Fleetwood Smith, formerly of the 23rd Regiment, Bengal Native Infantry), late of 22, St. Mary's Road, Westbourne Park, Middlesex England, living at the time of her death on the 4th day of October 1883, or to be the legal personal representatives of such of the said next-of-kin as are now dead, are, on or before the 31st day of December next, to come in and prove their claims at the Office of the Administrator-General of Bengal, Calcutta.

H. A. Adkin,
Offg. Solicitor to the Govt. of India.

1, Esplanade West, Calcutta, the 4th August 1887.

(487—3)

Notice.

WANTED by the District Board, Tipperah, two Sub-Inspectors of Schools on a salary of Rs. 50 a month each, and travelling allowance. Preference will be given to graduates and to those who have had experience.

Applications, with copies of testimonials, to be sent to the undersigned on or before the 15th October 1887.

E. F. Sandys, Vice-Chairman, District Board.

(646—5)

No. 9.

Commissariat Advertisement for Tea for the Madras Presidency.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office, Madras) will be received by the Commissariat Storekeeper-General, Madras, until 1 o'clock on Monday, the 17th October 1887 (and opened by him at the same time and place in presence of those interested), for the supply, by contract, of Indian black tea not exceeding in quantity 139,745lbs., to be delivered at the Commissariat Stores at Madras to the Commissariat Storekeeper-General on or before the 30th day of April 1888 free of all charges whatsoever. No payment will be made on account of such supply prior to the 1st April 1888. The above quantity is subject to a possible deduction of 117,000lbs. or less, if favourable tenders for out-stations (as per paragraph 3) are received.

2. *Earnest Deposits.*—Each tender must be accompanied by a receipt from the Secretary of the Bank of Madras acknowledging the payment of earnest-money equal to the amount shown in the table in paragraph 3 according to the number of stations tendered for, or by Government promissory notes to the same amount duly endorsed over to the Commissariat Storekeeper-General, Madras. If such earnest-money is not lodged, the tender will be rejected. Tenders to be sealed and superscribed "Tender for Tea."

3. Tenderers have the option of tendering for the supply of the whole quantity of tea at Madras as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given opposite each station. In the latter case the amount inserted opposite each station is the earnest-money to accompany such tenders in the manner set forth in the preceding paragraph :—

	Tea.	Earnest-money.
	lbs.	Rs.
Bangalore	23,000	290
Belgaum	12,000	150
Bellary	12,000	150
Cannanore	7,000	90
Kamptee	12,000	150
Madras	22,745	280
Secunderabad	38,000	480
Wellington	13,000	160
Total ...	139,745	1,750

4. *Security Deposits.*—The earnest-moneys of successful competitors will be retained until they lodge with the Commissariat Storekeeper-General at Madras (or with the Executive Commissariat Officers in case separate tenders are accepted for each station) a security deposit of 10 per cent. on the value of the quantity or quantities of tea tendered by them. The security deposit may be lodged either in cash or in Government promissory notes. If the contractor desires to lodge the deposit in cash, he should pay the same to the Secretary of the Bank of Madras, or to the nearest Government treasury; and forward to the Storekeeper-General the Bank or treasury receipt for the same. If Government promissory notes are deposited, they are to be endorsed over to the Commissariat Storekeeper-General, Madras, for the time being as security for the due fulfilment of the contract. The earnest-moneys deposited with the successful tenders will then be returned to the tenderers.

5. The earnest-moneys of all unsuccessful competitors will be returned on the decision of Government as to the acceptance of any tender being received.

6. *Contract Deed.*—The successful competitors will be required to sign contracts on the basis of their tenders containing the usual provisions in the form used in the Commissariat Department (form whereof can be seen on application to the Commissariat Storekeeper-General at Madras), and to furnish the requisite security deposit within eight days from the date on which the acceptance of their tenders is notified to them. Should the successful competitors fail to sign the contracts or to furnish the security deposits within the time specified, so much of their earnest moneys will be forfeited as will reasonably compensate Government for such breach of contract, and their tenders will be considered as having been rejected. It is, however, to be clearly understood that the forfeiture of the total amount (if necessary) of such earnest-moneys for such default shall in no way preclude Government from recovering from the defaulting competitors all such damages as Government may sustain by reason of such defaults, and that the amount of such earnest-moneys is not to be taken as the total amount of compensation payable to Government for such defaults.

7. *Size and Weight of Chests.*—The chests containing the tea must be of suitable material, lined with lead, and the lead lining thereof must be sound and strong. Each chest must measure 27 inches long by 16 inches wide and 12½ inches deep (outside measurement), and must weigh as per margin. Each chest must be bound completely round with hoop iron at both ends, the nails being driven so as not to injure the lead lining. No chests of other dimensions than those specified above will be received. No broken or damaged chests will be received.

	lbs.
Weight of wooden chest...	19
Do. lead lining ...	4
Do. tea in chest ...	50
Gross weight ...	73

Each chest should contain 50lbs. of Indian tea and should be marked "50lbs. net." A certain number of the chests will be opened and examined by a Committee to ascertain that they contain not less than the weight represented, dependent on which examination the remainder will be taken to contain the net weight marked thereon.

8. *Quality of tea.*—The quality of tea will be subject to the approval of, or rejection by, a Committee to be appointed, at the request of the Commissary-General, by the Officer Commanding the District, and payment will be made for such quantity of tea only as may be approved of by the said Committee.

9. *Samples.*—Samples of tea can be had free of charge on application at the Commissariat Storekeeper-General's Office at Madras.

10. Each tender must be accompanied by a sample chest containing 50lbs. of the tea it is proposed to supply, which will be paid for at the rates tendered if of good quality.

11. *Defaults.*—If the contractors make default in delivering the whole or any part of the tea on or before the 30th April 1888, so much of the security deposited by them as will reasonably compensate Government for such breach of contract will be liable to be realized by Government, and, should such security be insufficient to compensate Government for such breach of contract, the contractors will be liable to pay to Government the difference between the amount of such security and such compensation, and any such compensation may, at the option of the Government, be deducted either from the moneys payable to the contractors for the tea delivered by them or from the securities deposited by them.

General Stipulations.

12. All further information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

13. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

14. The Government reserves to itself the right of rejecting any tender without assigning any reason for so doing.

15. No person making a tender shall be allowed to withdraw his tender for the space of ninety days from the date thereof, and, in the event of his doing so, his earnest-money shall be forefeited to Government.

16. No offers by telegram will be accepted.

By order of the Commissary-General,

COMMISSARIAT STOREKEEPER-GENERAL'S OFFICE;
Madras, 17th August 1887.

B. GOMPERTZ, *Major,*
Commissariat Storekeeper-General.

No. 8.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office at Madras) will be received up to 1 o'clock on Tuesday, the 25th October 1887, by the Commissariat Storekeeper-General at Madras, for the supply, by contract, of 19,824 Imperial gallons of matured rum 5° overproof and 21,971 Imperial gallons of new rum 5° overproof, as mentioned in the subjoined schedule, to be delivered at the Commissariat Stores at Madras, to the Commissariat Storekeeper-General, free of all charges whatsoever, from 1st April 1888 to 30th September 1888. The above quantity is subject to a possible deduction of 10.099 Imperial gallons of matured rum and 10,359 Imperial gallons of new rum, or less, if favourable tenders for Rangoon (free of all charges whatsoever), as per paragraph 3, are received.

2. Tenders will be opened by the Commissariat Storekeeper-General at Madras in presence of those interested who may choose to attend.

3. Tenderers have the option of tendering for the supply of the whole quantity of rum at Madras as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given under each station. In the latter case the amount inserted under each station is the earnest-money to accompany such tenders as shown in the schedule.

SCHEDULE.

Description of article.	Probable quantity.		Period of delivery, specifying quantities.	Place of delivery and to whom to be made.	Amount of deposit.	Amount of security in cash, currency notes or Government promissory notes.	Compensation to be paid to Government for each breach of contract.
	Matured rum.	New rum.					
MADRAS.	IM. GALS.	IM. GALS.					
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	9,725	.....	The whole quantity must be delivered between 1st April and 30th September 1888 in such quantities and by such dates as the Storekeeper-General at Madras shall in writing from time to time direct.	To be delivered into the vats at the General Arrack Depôt, Commissariat Storekeeper-General's Office, Madras.	Rupees 900 to be paid to the Secretary and Treasurer, Bank of Madras, his receipt being produced as a voucher of payment, or Government promissory notes to the same value, duly endorsed in his favour, to be handed to the Commissariat Storekeeper-General, Madras, with the tender.	Ten per cent. on the value of the articles contracted for.	Not exceeding Rs. 2 per gallon rejected or not delivered.
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof.	......	11,612					
RANGOON.							
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof.	.. ...	10,359	Ditto to the Store and Shipping Officer, Rangoon.	Ditto Rangoon ...	Rupees 850 ditto		
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	10,099	......					
Total Imperial gallons	19,824	21,971			Total Rs. 1,750		

The rum is subject to the approval of a Committee, and must be in all respects equal to the sample to be seen in the Commissariat Storekeeper-General's Office.

4. Each tender must be accompanied by the deposit shown in the schedule, and in default of such deposit the tender will be rejected, nor will any tender be received after the time fixed for the opening of tenders.

5. No person making a tender shall be allowed to withdraw his tender for the space of sixty days from the date thereof, and, in the event of his so doing, he will be considered as having committed a breach of his contract, and will be held responsible for all damages which Government may sustain thereby.

6. Tenders should be superscribed "Tenders for rum" for Madras and Rangoon, or for Madras or Rangoon separately.

7. All needful information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

8. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

9. The Commissary-General reserves to himself the right of rejecting tenders without assigning any reason for so doing.

10. Offers by telegram will not be accepted.

11. Rates offered in tenders are to be inserted in words as well as in figures, and the column "Amount" should also be filled up.

12. Parties at out-stations who may be desirous of forwarding their tenders will do so post-paid (so as to ensure their reaching the Commissariat Storekeeper-General on or before the date and before the hour named above), accompanied by a receipt from civil treasuries at those stations to the effect that they have lodged the required deposit money for the article tendered for. Cash, currency notes, or cheques will not be accepted.

13. Each tender must also be accompanied by the deposit of the further sum of Rs. 20, being the fee of the Government Chemical Examiner for analysing the samples forwarded with the tender. In default of such deposit the tender will be rejected. Should the samples not be analysed by the Government Chemical Examiner, the deposit will be returned, but if analysed by that officer, the deposit will be paid to the Government Chemical Examiner.

14. Each person tendering must submit with his tender a sample of not less than five gallons of the spirit he purposes supplying.

15. Intending tenderers are strongly recommended to examine the sample of rum in the Commissary-General's Office.

By order of the Commissary-General,

COMMISSARIAT STOREKEEPER-GENERAL'S OFFICE;
Madras, 17th August 1887.

B. GOMPERTZ, *Major,*
Commissariat Storekeeper-General.

No. 10.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Store-keeper-General's Office, Madras) will be received by the Commissariat Store-keeper-General, Madras, until 1 o'clock on Monday, the 17th October 1887 (and opened by him at the same time and place in presence of those interested), for the supply, by contract, of Indian or China tea, not exceeding in quantity 34,484 lbs., to be delivered either to the Commissariat Store-keeper-General at Madras, or at the Commissariat Stores at Rangoon to the Commissariat Store and Shipping Officer there, on or before the 30th April 1888, free of all charges whatsoever

No payment will be made on account of such supply prior to the 1st April 1888.

2. *Earnest Deposits.*—Each tender must be accompanied by a receipt from the Secretary of the Bank of Madras, acknowledging the payment of earnest-money equal to the amount shown in paragraph 3, or by Government promissory notes to the same amount duly endorsed over to the Commissariat Store-keeper-General, Madras. If such earnest-money is not lodged, the tender will be rejected. Tenders to be sealed and superscribed "Tenders for Tea."

3. Tenderers have to tender for the supply of the whole quantity of tea either at Madras or at Rangoon as mentioned in paragraph 1, the earnest-money to accompany each tender in the manner set forth in the preceding paragraph.

	Tea.	Earnest-money.
	lbs.	Rs.
Rangoon	34,484	450

Security Deposits.—The earnest-moneys of successful competitors will be retained until they lodge with the Commissariat Store-keeper-General at Madras (or with the Store and Shipping Commissariat Officer, Rangoon) a security deposit of 10 per cent. on the value of the quantity or quantities of tea tendered by them. The security deposit may be lodged either in cash or in Government promissory notes. If the contractor desires to lodge the deposit in cash, he should pay the same to the Secretary of the Bank of Madras or to the nearest Government treasury, and forward to the Store-keeper-General the Bank or treasury receipt for the same. If Government promissory notes are deposited, they are to be endorsed over to the Commissariat Store-keeper-General, Madras, for the time being, as security for the due fulfilment of the contract. The earnest-money deposited will then be returned to the tenderer.

5. The earnest-money of all unsuccessful competitors will be returned on the decision of Government as to the acceptance of any tender being received.

6. *Contract Deed.*—The successful competitors will be required to sign contracts on the basis of their tenders containing the usual provisions in the form used in the Commissariat Department (form whereof can be seen on application to the Commissariat Store-keeper-General at Madras), and to furnish the requisite security deposit within eight days from the date on which the acceptance of their tenders is notified to them. Should the successful competitors fail to sign the contracts or to furnish the security deposits within the time specified, so much of their earnest-moneys will be forfeited as will reasonably compensate Government for such breach of contract, and their tenders will be considered as having been rejected. It is, however, to be clearly understood that the forfeiture of the total amount (if necessary) of such earnest-moneys for such defaults shall in no way preclude Government from recovering from the defaulting competitors all such damages as Government may sustain by reason of such defaults, and that the amount of such earnest-moneys is not to be taken as the total amount of compensation payable to Government for such defaults.

7. *Size and Weight of Chests.*—The chests containing the tea must be of suitable material, lined with lead, and the lead lining thereof must be sound and strong. Each chest must measure 27 inches long by 16 inches wide and 12½ inches deep (outside measurement), and must weigh as per margin. Each chest must be bound completely round with hoop iron at both ends, the nails being driven so as not to injure the lead lining.

	lbs.
Weight of wooden chest ...	19
Do. lead lining ...	4
Do. tea in chest ...	50
Gross weight ...	73

No chests of other dimensions than those specified above will be received. No broken or damaged chests will be received.

Each chest should contain 50 lbs. of Indian or China tea and should be marked "50 lbs. net." A certain number of the chests will be opened and examined by a committee to ascertain that they contain not less than the weight represented, dependent on which examination the remainder will be taken to contain the net weight marked thereon.

8. *Quality of Tea.*—The quality of tea will be subject to the approval of, or rejection by, a committee to be appointed, at the request of the Commissary-General, by the Officer Commanding the District, and payment will be made for such quantity of tea only as may be approved of by the said committee.

9. *Samples.*—Samples of tea can be had free of charge on application at the Commissariat Store-keeper-General's Office at Madras.

10. Each tender must be accompanied by a sample chest containing 50 lbs. of the tea it is proposed to supply, which will be paid for at the rates tendered if of good quality.

11. *Defaults.*—If the contractors make default in delivering the whole or any part of the tea on or before 30th April 1888, so much of the security deposited by them as will reasonably compensate Government for such breach of contract will be liable to be realized by Government, and should such security be insufficient to compensate Government for such breach of contract, the contractors will be liable to pay to Government the difference between the amount of such security and such compensation, and any such compensation may, at the option of Government, be deducted either from the moneys payable to the contractors for the tea delivered by them or from the securities deposited by them.

General Stipulations.

12. All further information may be had on application at the Commissariat Store-keeper-General's Office at Madras.

13. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

14. The Government reserves to itself the right of rejecting any tender without assigning any reason for so doing.

15. No person making a tender shall be allowed to withdraw his tender for the space of ninety days from the date thereof, and, in the event of his doing so, his earnest money shall be forfeited to Government.

16. No offers by telegram will be accepted.

(By order of the Commissary-General.)

Commissariat Store-keeper-General's Office,
Madras, 19th August 1887.

B. GOMPERTZ, *Major*,
Commissariat Store-keeper-General.

Notice

IS hereby given that, in pursuance of the provisions of the Chota Nagpore Encumbered Estates Act (as amended by Act V of 1884) and the Deo Estate Act, the undermentioned properties will be sold by public auction to the highest bidder at the Gya Collectorate for the settlement of debts and liabilities against the Deo Estate on the 11th of November 1887 at 1 P.M. and the following days if necessary.

One-fourth of the purchase-money will have to be deposited by the purchaser at auction on the date of sale. The remainder will be payable after a fortnight on confirmation of the sale, which will principally depend on the highest offer in consideration of the estimated sir jumma. If the full purchase-money is not paid on confirmation of sale, the money deposited will be forfeited.

The purchaser will get deduction from the purchase-money for any money remaining still unpaid on account of peshgi of thicadars.

Any application for purchase by private contract offering reasonable price for all or any of the undermentioned properties will be received by the Manager till the 10th of November 1887 :—

List of properties appertaining to Deo Estate in Gya district proposed for sale by public auction for the liquidation of debts against the Estate.

Serial number.	Towji number.	NAME OF VILLAGE.	Area.	Government revenue.	Road cess.	Thica jumma.	Estimated sir jumma of thicadar in mofussil.
				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	1457	Mouza Dhosila Mogan	257 12 6	169 14 0	16 0 0	267 0 4	267 6 4
2	1463	" Dugul, 6 annas share thica	308 8 12	1,074 7 0	173 0 0	1,913 4 0	2,000 0 0
		" Chutkawan Kushi Haji "	997 6 8	......	......	1,309 10 0	2,700 0 0
		" Mahugain thica	290 6 16	......	... ..	267 9 0	413 14 3
		" Thakoorar mogari	333 5 0	..	.. .	286 1 9	286 1 9
3	1420	" Tetana Chaku "	680 15 12	134 0 0	27 11 0	1,007 7 6	1,007 7 6
4	1524	" Tiladh Khoord thica	406 5 8	115 3 0	24 0 0	356 13 3	600 0 0
5	1509	" Pranpore "	433 7 16	261 5 0	21 0 0	743 2 6	1,000 0 0
6	1529	" Taranchi "	974 13 8	442 7 0	68 0 0	1,073 6 3	2,100 0 0
7	1466	" Kekadha "	738 14 16	480 0 0	65 0 0	1,073 6 3	2,100 0 0
8	4793	" Bawar "	1,474 7 0	527 5 0	88 0 0	1,370 6 6	3,000 0 0
9	2758	" Badem "	3,030 7 8	533 0 0	96 0 0	1,319 0 0	1,500 0 0
		" Jhikatia "	......	......	.....	162 9 9	350 0 0
		" Harchandpore "	.. .	..	......	168 14 3	200 0 0
10	1465	" Jakhin Salempore mogari	596 17 12	750 12 0	106 8 0	1,587 0 0	1,587 0 0
		" Amerpore Ganga thica	83 14 12	. ...	. ....	147 13 3	247 0 0
11	1510	" Pacharthoi "	1,173 0 12	836 4 0	90 0 0	1,582 4 0	2,586 8 0
		" Dhole Nisf mogari	417 15 6	.. ...	......	413 8 0	4.3 8 0
12	1456	" Ditto	417 10 12	64 0 0	8 4 0	413 8 0	413 8 0
13	1484	" Khudiha Buzurg raibandi thica	24 9 16	10 8 0	1 8 0	43 3 9	60 0 0
14	2823	" Berdi Kalan Govindpore Chirsila Gherho khap, share 1 anna 7 dams and 15 kodis	35 0 0	5 11 0	0 12 0	86 4 0	100 0 0
	2884	" Hubuspore Bhopatpore and Chati Mohabirgunj and Molutgunj, 1 anna 2 pies and 3 krants	24 0 0	2 13 0	0 12 0	... .	......
15	1430	" Beri thica	344 7 10	157 0 0	20 0 0	665 0 0	900 0 0
	1431	" Ditto	149 2 7	62 5 0	12 0 0	......	......
		Total ...	13,191 14 17	5,627 3 0	818 7 0	16,457 10 4	24,432 5 10

Dated the 16th September 1887.

BHUAN LAL, Manager, Raj Deo

(Illegible) Collector of Gya.

(688—3)

Road Cess Notification.

DISTRICT OF MOORSHEDABAD.

IT is hereby notified for general information that, under section 46 of Act III of 1885, the District Board of Moorshedabad have, at a special meeting of the Board held on the 9th September 1887, determined that the road cess in the district for the ensuing year 1888-89 shall be levied at the maximum rate, viz., at the rate of one-half of an anna on each rupee of the annual value of lands.

J. ANDERSON, Chairman. (690—3)

Road Cess.

DISTRICT CHITTAGONG.

IT is hereby notified for general information that, under section 46 of Act III (B.C.) of 1885, the District Board of Chittagong have determined that the road cess for the next year in the district shall be levied at the maximum rate, viz., at the rate of one-half of an anna on each rupee of the annual value of lands.

SRINATH BHUDRA, Vice-Chairman.

Chittagong, the 16th September 1887. (687—2)

Wanted.

BY the District Board, Khoolna, a temporary Surveyor for six months, on Rs. 50 a month. Applications with copies of testimonials will be received by the District Engineer, Khoolna, up to 10th October next.

HARI DAS PAL, District Engineer, Khoolna.

(669—3)

Notice.

IT is hereby notified for general information that a quantity of 100,000 (one lakh) of first class bamboos of the undermentioned dimensions will be sent to Deoree Depôt on Sone on or about the 31st November 1887, in rafts of 15,000, and will start from Kechkee Depôt during the 1st week of October next, and will be sold 50,000 just as it arrives, and 50,000 will be kept in the Depôt till the 1st February 1888. Sealed tenders are invited for the purchase of these, which should reach this office not later than the 20th November 1887.

Deoree Depôt being about two miles west of Hosainabad Police Station of the Palamow Sub-division, Lohardugga District, and situated on the junction of Koel and Sone Rivers—

1st class bamboos, 10 feet long, 6½ inches in girth at the thick end.

J. C. MENDES, Sub-Assistant Conservator of Forests, Palamow Sub-division.

WANTED a clerk for Gauhati Transit Service on Rs. 40, who can speak and write English well, can produce certificates of unexceptionable moral character, and furnish security of Rs. 500.

Another for Shillong on Rs. 30 with equal qualifications. No security required. Apply sharp to—

GOLAM HYDER & SONS,
Merchants, Shillong.

(644—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
 22 " " 2-12 "
 23 " " 2-14 "
 24 " " 3 "

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
 Under 12 and over 7, at " 2-4 "
 Under 7 feet at " 2 "

The above prices are for ordinary building purposes. For *Planking, Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Crystalline Cinchona Febrifuge.

A NEW and improved preparation made at the Government Factory from Red Cinchona Bark. This is a more perfect substitute for Quinine than the ordinary uncrystallized Febrifuge. It can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds and upwards* at a time, from the Superintendent, Royal Botanic Garden, Seebpore, near Calcutta, for *cash only*, at the following rates:—Per four ounce tin *Rs.* 6 *ans.* 8, per eight ounce tin *Rs.* 12 *ans.* 8, per pound tin *Rs.* 24. The general public can be supplied by the Superintendent, Royal Botanic Garden, *for cash only*, at the undernoted rates:—Per four ounce tin *Rs.* 8 *ans.* 8, per eight ounce tin *Rs.* 16 *ans.* 8, per pound tin *Rs.* 32. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 *oz.* tin, eight annas per 8 *oz.* tin, and twelve annas per pound tin, in addition to the foregoing rates.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

EASY text-books, in simple Hindi, and correct as to facts, on—
(i) Physical Geography,
(ii) Science,
(iii) History of India,
for the Middle Scholarship Examination.

Authors are requested to submit their manuscripts not later than 30th September 1887. Further particulars may be obtained from the undersigned.

JOHN VAN SOMEREN POPE, Inspector of Schools, Behar Circle.

Bankipore, the 11th March 1887.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the several matters of WILLIAM HONIGBERGER, RAYMOND DOLESCHAL, ISSUR CHUNDER BONNERJEE and PARBUTTY CHURN MOOKERJEE, FUTTEH CHUND, CHARLES HENRY HOLMES, BHOOBUN MOHUN ADHICARY, HURROBUNSLOLL, HURRYBUNGO NEOGY, ADAM PEER MOHOMED, ASSA SING, OBHOY RAM and BIDDEE CHUND, RAMANATH and JANOBEEPERSAUD, BUDDREENAUTH MISSER, SHAMACHURN DOSS and another, L. SHRAGER and another, HERMAN WENITRAUB, CHERMUNRAM and another, DWARKANAUTH MISSER, MODOOSOODUN ROY, PROSONO COOMAR CHINA, MUNALOLL and HURNUND ROY, MONOHUR KHETTRY, CUNNEERAM and CHOONEELOLL, GEORGE RAYMOND FOURNIER, WILLIAM NOEL BAGOT, ERNEST LETOURNEUX, GORA CHUND ROY and others, SADOORAM, MOHENDRONATH BOSE, KOONJOLOLL, JAMES EDWIN STAPLES, RAMGOPAUL and others, GOPAUL CHUNDER COONDOO, BEPINBEHARY COONDOO, WILLIAM AUGUSTUS PETERS, MANUEL GRANT COSTELLO and JOHN DONALD SOVEREIGN SMITH, insolvents.

Notice is hereby given that the matters mentioned herein will be set down for disposal on Saturday, the 12th day of November 1887, at the hour of 11 o'clock in the forenoon, before the Acting Commissioner of the above Court, and that such orders will be made thereon, as to the Court shall seem fit, dated this 1st day of September 1887.

(613—3)

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E. HUTTON, Presy. Post Master.

General Post Office, the 4th October 1887.

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R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.

The 24th February 1886.

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Notice.

THE Directors have made the following changes in the Bank's Establishment:—

Mr. A. M. Lindsay to be Acting Agent at Rangoon *vice* Mr. Gillam, who has obtained leave to Europe.

Mr. J. C. Michôd on return from leave has resumed charge of Lahore Branch

Mr. W. W. Kennedy has been appointed Acting Accountant at Bombay.

W. D. CRUICKSHANK, Secretary and Treasurer.

Bank of Bengal, Calcutta, 4th October 1887. (691—1)

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 30th September 1887.

Name of river.	Reach of river.	Least depth of water soundings. Ft.	In.	REMARKS.
Bhagirati.	Entrance from Ganges ...	5	3	
	Thence to Nurpur	13	0	Modanpore.
	From Nurpur to Jungipur ...	21	0	Radhanager.
	" Jungipur to Berhampur	21	0	Arizpore.
	" Berhampur to Cutwa ...	19	6	Bidapara.
	" Cutwa to Nuddea ...	20	0	Akandanga.
Bhyrub-Jelinghi.	Entrance from Ganges ...	28	0	
	Thence to Akriganj	30	0	
	Akriganj to junction of the Bhyrub and Jelinghi ...	17	6	Dongapara.
	Thence to Patkabari	24	0	Patkabari.
	Patkabari to Nuddea	23	0	Panditpore.
Matabanga.	Entrance from Ganges ...	17	0	
	Thence to Chnypara	16	0	Sircarpara.
	From Chnypara to Shikarpur	18	6	Pragpore.
	" Shikarpur to Boalia ...	16	3	Royapore.
	" Boalia to Chuadanga ...	17	6	Mohespore.
	" Chuadanga to Kissenganj and Hanskhali ...	21	3	Mothurapore.

Gauge Readings.

	Locality.	Date.	Hour. A.M.	Height above zero. Feet.	Height above mean sea level. Feet.	REMARKS.
Ganges.	Sahebganj ...	3-10-87	6	16 33	84·33	
	Rampur Boalia	1-10-87	12	17·54	59·54	
	Entrance of Bhagirati	2-10-87	7	23·20	68·50	
	Entrance of Bhyrub-Jelinghi ...	2-10-87	...	21·90	60·26	
	Entrance of Matabunga ...	1-10-87	...	18·00	......	
Bhagirati...	Berhampur ...	3-10-87	12	20·25	54·04	
Jelinghi ..	Sarupganj ...	1-10-87	6	24·12	28·78	
Matabanga	Hanskhali ...	....	...	......	......	

C. E. LIVESAY, C. E.,

Executive Engineer, Nuddea Rivers Division.

Berhampore, the 3rd October 1887.

REGISTERED No. 29.

No. 40 of 1887.



SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 5, 1887.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

CONTENTS.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the crops in the different districts of Bengal, as reported to Government during the week ending the 1st October 1887.

Division	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.		*Western Districts.*		
BURDWAN DIVN.	1	Burdwan, Oct. 1, '87	0·63	Weather—seasonable. Prospects of crops favourable, but more rain wanted. Public health generally good. Cholera reported from Ryna thana. Price of rice stationary.
		Culna ...	1·37	
		Cutwa	1·59	
		Raneegunge ...	0·01	
	2	Bankoora „ 1, '87	0·09	Weather—seasonable. Rain very much wanted in all parts of the district. *Amun* crop on high lands will be damaged if it does not rain soon. Prices stationary. Public health good.
	3	Beerbhoom „ 1, '87	0·57	Weather—hot during the day. Prospects of paddy excellent. Rain needed. Sugarcane continues healthy. Prices stationary. Public health improving.
		Rampur Haut ...	1·75	
	4	Midnapur „ 1 '87	0·25	Weather—dry generally. Prospects of crops hopeful, except partly in thanas Pataspur and Bhagwanpur in Contai sub-division. More rain wanted in Ghatal sub-division. Public health good.
	5	Hooghly „ 1, „	0·38	Weather—hot. State and prospects of all crops favourable, though in places more moisture is required for winter rice. Cholera reported from one village in Serampur sub-division.
		Serampur ...	1·97	
		Howrah „ 1, '87	0·14	Weather—sultry with clear sky. Prospects of rice crop fair, but more rain required. Sugarcane on high lands doing well. *Aus dhan* and jute harvest continues.
		Oolooberiah ...	Nil	
		Central Districts.		
PRESIDENCY DIVN.	6	24-Perghs., Oct. 1, '87	0·44	Weather—seasonable. *Aus* harvest practically over. Sugarcane and jute doing well. Prospects of *amun* crop have improved with the recent rain. Public health generally good.
	7	Nuddea „ 1, „	1·73	Weather—hot with showers, especially in the early part of the week. Prospects good. *Amun*, sugarcane, *til*, *arhar* and chillies doing well. Flood level falling steadily. Public health good, except that there is still a good deal of fever.
		Kushtea	3·62	
		Meherpur	4·99	
		Chuadanga ...	4·85	
		Ranaghat	3·12	
	8	Khoolna „ 1, '87	1·88	Weather—hot with some rain in the first part of the week. Prospects continue favourable owing to recent rain. Public health good.
	9	Jessore „ 1,	2·91	Weather—hot and bright after good showers. The early morning is tolerably cool. Harvesting of *aus* is finished. Prospect of *amun* is good, and the late showers seem to promise a good deal of benefit towards this crop. Public health good.
		Jhenidah	2·38	
		Magurah	1·2	
		Narail ..	2·09	
		Bongong ..	7·65	
	10	Moorshedabad „ 1, '87	0·59	Weather—seasonable. Prospects of *amun* good. Sowing of *til* and *kalai* going on. Public health generally good.
		Kandi ..	0·58	
		Jungipur ...	0·71	
RAJSHAHYE DIVN.	11	Dinagepur „ 1, '8.	1·01	Weather—seasonable. State and prospects of *haimanti* paddy good. Harvesting of jute nearly finished. Rice 18 to 26 seers per rupee.
		Thakurgaon	0·51	
	12	Rajshahye „ 1, '87	1·88	Weather—clear and bright. Prospects of *amun* paddy and other crops continue generally good. Public health fair.
		Nattore ...	2·70	
		Nowgong ..	1·96	
	13	Rungpur „ 1, ..	1·69	Weather—seasonable. Transplanting of *amun* is over. Harvesting of jute continues. Public health fair.
		Nilphamari ...	1·07	
		Gaibanda ..	0·85	
		Kurigram ...	1·26	
	14	Bogra „ 1, '87	1·41	Weather—cooler day by day. Sunny days with cool winds. Transplantation of *amun* is nearly over. Harvesting of *aus* and jute-steeping going on. Public health generally good. Cow-pox continues to be reported from Sherpur thana.
		Sherpur ...	2·92	
		Nowkhilla ...	2·65	
	15	Pubna . 1, '87	1·45	Weather—seasonable. Rivers have fallen. Public health and prospect of crops good.
	16	Darjeeling „ 1, '87	2·66	Weather—fine on the whole. State and prospects of crops good.
	17	Julpigoree „ 1, „	2·64	Weather—mornings and evenings cool; days warm. Prospects of crops good. Lands are being prepared for winter crops. Cattle-disease yet prevails in Rajganj and Moynagori. Public health good.
		Eastern Districts.		
DACCA DIVISION.	18	Dacca, Oct. 1, '87	Nil	Weather—seasonable. Harvesting of jute nearly completed; that of *aus* paddy rapidly going on. Cultivation for mustard and pulses commenced. Prospects of crops good. Public health fair.
		Manickgunge ..	0·81	
		Munshigunge ...	1·04	
		Naraingunge .	0·7	
	19	Furreedpur „ 1, '87	1·42	Weather—cloudy with occasional showers. Prospects of *amun* crop good. Public health good. Rivers falling.
		Goalundo ...	1·21	
		Madaripur ...	0·77	
	20	Backergunge	......	Report not received.
	21	Mymensingh Sept. 30, '87	3·55	Rain on four days; 1·68 inches on 29th. Weather cloudy. Prospects of crops good.
		Jamalpur ...	1·34	
		Kishoregunge ...	0·67	
		Attea ...	0·80	
		Netrokona ...	3·47	

No.	District and date of return	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date
BENGAL—*contd.*			
	Eastern Districts—contd.		
CHITTAGONG DIVN.			
22	Chittagong, Oct. 4, '87	0·6	Weather—seasonable. *Amun* and sugarcane thriving. Cholera reported; public health otherwise good. Prices stationary.
23	Noakholly Sept. 30, „	2·50	Weather—seasonable. Prospects of *amun* fair. New *aus* rice has come to market, and its price has fallen to 27 seers per rupee. General health fair.
24	Tipperah „ 29, „	1·23	Weather—seasonable and occasionally cloudy. The little rain has done some good. Prospects of crops still pretty fair Paddy on comparatively high lands has begun to suffer, and unless there is heavy rainfall soon the crop in general will be considerably affected.
	Brahmanbariah	1·43	
	Chandpur	0·50	
	Chittagong Hill Tracts. „ 27, „	3·67	Weather rainy during the middle of the week, cold at night. Foggy this morning (27th). Cotton doing well. Harvesting of joom paddy continues. Transplanting of plough-paddy over. Prospects of sugarcane good.
25	Hill Tipperah „ 28, „	1·95	Weather—rainy and stormy. Prospects of *amun* paddy and sugarcane fair. Jute and joom crops being reaped. Public health good.
BEHAR			
26	Patna Oct. 1, '87	Nil	West wind; sky clear. Prospects of rice crop fair, but more rain wanted on high lands. *Rahar* and cotton doing well. Lands being prepared for other *rubbi* crops. No cholera cases reported from Behar sub-division.
PATNA DIVN.			
27	Gya „ 1, „	Nil	Weather—fair. Paddy suffering for want of rain. Cholera and fever reported from some stations.
28	Shahabad „ 1, „	Nil	Weather—seasonable. Harvesting of *bhadoi* crops almost completed. Paddy coming up well, but more rain wanted. Public health generally good. Prices stationary.
29	Durbhunga „ 1,	0·05	Weather—days hot and mornings cool. Harvesting of *bhadoi* completed. More rain needed for rice crop, which is, however, very promising. *Urid* coming up well. Price of common rice averages 19 seers per rupee Public health generally good. Some fever about.
30	Mozufferpur „ 1, „	Nil	Weather—clear. Rain wanted for rice crop. Harvesting of *bhadoi* in progress, and prospects of all crops excellent.
31	Sarun „ 1, „	Nil	Weather—days hot, mornings cool. Prospects of crops continue good, but rain much wanted for *aghani* paddy. Fields are being prepared for *rubbi* sowings. Public health on the whole good.
32	Chumparun „ 1, „	Nil	Weather—hot. Harvesting of *bhadoi* crops nearly completed. Prospects of *aghani* crops promising, but more rain wanted on high land. Mahai of indigo finished. Prices stationary. Public health good.
PRESIDENCY DIVN.			
33	Monghyr „ 1, „	Nil	Weather—days hot, mornings cool. Prospects of winter rice continue promising, but rain still wanted for a good crop. A few cases of cholera reported from the Sudder and Begooserai sub-divisions. Prices easy.
	Beguserai	Nil	
	Jamui	1·12	
34	Bhagulpur „ 1, „	Nil	Weather—warm, but getting cool in the morning. Sky clear. Harvesting of *marua* completed, that of early rice going on with good outturn. Late rice doing well, but a good shower of rain wanted.
35	Purneah „ 1, „	Nil	Weather—continues hot. *Bhadoi* has been harvested. *Aghani* promises well Lands for tobacco and rapeseeds are being prepared.
	Arrareah	0·23	
36	Maldah „ 1, „	0·22	Weather—fine and hot. Harvesting of *bhadoi* nearly completed with good outturn. Winter paddy still very promising, but more rain will be needed. *Kalai* thriving. Common rice selling at 23 seers per rupee. Fever very prevalent.
	Chanchal	0·23	
	Sibgunge	0·51	
	Gajole	0·5	
37	Sonthal Perghs. „ 1, „	Nil	Weather—northerly breeze; clouds gathering; days hot. Indian-corn harvested. Rain generally wanted for all crops. Public health fair.
	Deoghur	1·18	
	Godda	0·24	
ORISSA.			
ORISSA DIVN.			
38	Cuttack Sept. 30, '87	Nil	Weather—fair. *Beali* being cut and gathered. *Sarad* growing well. Cases of cholera still reported; otherwise public health good. Price of rice unchanged.
39	Pooree „ 29, „	0·01	Weather—hot and cloudy. Weeding of *sarad* in progress. Sufficient rain wanted for *sarad* crop. Common rice 20 seers 8 chittacks per rupee in Sudder sub-division, and 20 seers 2 chittacks in Khoorda sub-division. Public health good.
40	Balasore „ 30, „	0·30	Weather—seasonable. *Beali* paddy being harvested. Weeding of *sarad* crop has greatly advanced. Prospects of crops generally good. Public health generally good.
CHOTA NAGPORE.			
	South-West Frontier Agency.		
41	Hazaribagh, Sept. 30, '87	Nil	Weather—bright. Rain urgently wanted all over the district. Rice on higher lands reported to be suffering for want of rain. *Bhadoi* being harvested with fair outturn generally. General health good.
42	Lohardugga Oct. 1, „	Nil	Weather—hot and cloudy Rain urgently required all over the district. Prospects of crops depend on further rainfall. Prices steady. Cholera decreasing.
43	Singbhoom Sept. 30, „	Nil	Weather—clear; cool in the morning and hot during the day. In some parts want of rain for paddy crop is very keenly felt. *Gora dhan* harvested; want of rain for paddy crop is very keenly felt. *Gora dhan* harvested; outturn estimated at 12 annas on average. *Bhadoi* crop reaped with fair outturn. Sugarcane thriving. Cattle-disease in Seraikella, and fever to some extent in thanas Chybassa and Seraikella. Public health otherwise good.
44	Manbhoom Oct. 1, „	Nil	Weather—cool and pleasant. Rain urgently wanted for high land paddy. Public health fair.
	Govindpur	0·09	

Published for general information.

P. NOLAN,
Secy. to the Govt. of Bengal.

CALCUTTA, REVENUE DEPT.;
The 4th October 1887.

Meteorological Report of the Province of Bengal for the week ending Friday, the 30th September 1887.

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure: Mean barometric height, 10 A.M.	Air pressure: Mean reduced to sea-level.	Air pressure: Variation from mean.	Wind: Prevailing direction.	Wind: Mean wind velocity.	Temperature: Highest during week.	Temperature: Date.	Temperature: Lowest during week.	Temperature: Date.	Temperature: Mean maximum temperature.	Temperature: Mean minimum temperature of week.	Temperature: Mean daily temperature of week.	Temperature: Variation from normal mean of week.	Temperature: Mean 10 A.M. temperature.
Orissa.	Pooree	Gopalpore	29·802	29·852	+·020	N	65·0	95·2	30th Sept.	76·8	27th Sept.	91·1	78·9	85·0	+1·9	89·
		False Point	29·817	29·839	+·019	W	151·0	93·0	30th ,,	75·1	30th ,,	88·2	76·8	82·5	—0·3	85·7
	Cuttack	Cuttack	29·747?	29·828?	+·012?	Calm	34·0	93·9	30th ,,	75·3	30th ,,	90·0	76·5	83·2	—0·6	86·4
	Balasore	Balasore	29·766	29·826	0	NW	89·0	92·9	30th ,,	74·8	27th and 30th Sept.	89·2	76·2	82·7	+1·0	84·6
South-West Bengal.	South-West Midnapore, South 24-Pergunnahs	Saugor Island	29·798	29·824	—·004	SW	278·0	89·7	30th ,,	76·5	24th ,,	87·0	79·2	83·1	—0·6	83·8
	Midnapore	Midnapore	29·692?	29·842?	+·006?	Calm	63·8	92·3	29th ,,	74·3	25th ,,	89·5	75·8	82·7	+0·4	85·2
	24-Pergunnahs, Howrah, Hooghly	Calcutta	29·787	29·808	—·037	W	82·0	90·0	30th ,,	76·5	24th ,,	87·1	77·7	82·3	+0·1	83·3
	Burdwan	Burdwan	29·731	29·831	—·014	NW	51·0	91·6	30th ,,	75·4	25th ,,	89·7	76·8	83·2	—0·8	84·3
	Bankoora	Bankoora	29·504	—	—	WNW	21·0	12 ·	29th, 30th Sept.	73·0	30th ,,	89·9	75·2	82·5	—	85·4
	Beerbhoom, West Burdwan	Raneegunge	29·481	29·789	—·004	WNW	80·6	93·5	30th ,,	72·9	25th and 30th Sept.	89·7	74·4	82·0	—0·3	83·8
	Moorshedabad	Berhampore	29·735	29·802	—·018	W	71·0	89·0	29th 30th Sept.	73·8	25th ,,	87·3	77·7	82·5	—1·7	83·8
	Nuddea	Krishnaghur	29·739	29·806	—	Westerly	75·9	90·8	29th, 30th Sept.	69·8	25th ,,	88·2	76·0	82·1	—	84·1
	Jessore, Khoolna	Jessore	29·775	29·808	—·025	Variable	56·0	91·8	30th ,,	72·4	25th ,,	88·6	76·9	82·6	—0·8	83·6
East Bengal.	Chittagong	Chittagong	29·763	29·853	—·015	SE	106·0	87·1	24th, 28th Sept.	70·5	25th ,,	85·0	74·2	79·6	—1·5	82·8
	Chittagong Hill Tracts	Demagiri					Observations not received.									
	Backergunge	Barrisal	29·785	29·797	—·042	Southerly	96·8	89·3	28th ,,	70·4	25th ,,	87·0	76·0	81·5	+0·6	82·9
	Noakholly	Noakholly	29·739	29·783	—	Calm	38·0	86·5	24th 29th, 30th Sept.	69·9	25th ,,	85·7	75·3	80·5	—	83·1
	Furreedpore	Furreedpore	29·762	29·802	—·030	Southerly	95·0	89·0	30th ,,	73·8	26th ,,	86·5	77·0	81·8	—0·1	83·1
	Dacca	Dacca	29·784	29·806	—·023	SSE	151·0	90·1	24th, 30th Sept.	72·6	25th ,,	87·5	77·2	82·4	—0·8	82·8
	Commillah	Commillah	29·760	29·796	—·059	EsE	138·0	89·4	24th, 28th Sept.	68·8	25th ,,	86·3	75·1	80·7	—0·9	81·8
	Mymensingh	Mymensingh	29·774	29·854	—·00	SE	117·0	89·3	29th ,,	72·1	25th ,,	85·3	75·4	80·4	—1·8	80·1
North Bengal.	Bogra	Bogra	29·708	29·772	–	Variable	67·4	88·8	30th ,,	71·3	26th ,,	85·5	75·4	80·5	—	81·8
	Pubna	Serajgunge	29·746	29·793	—·045	S	83·5	90·6	30th ,,	70·7	26th ,,	86·8	75·8	81·2	—0·4	82·5
	Rajshahye	Rampore Beauleah.	29·738	29·805	—·002	Variable	84·7	90·3	29th ,,	71·7	25th and 26th Sept.	87·1	74·3	80·7	—0·9	84·2
	Maldah	Maldah	29·625	—	—	NE	2·8?	90·0	24th ,,	74·4	26th ,,	88·8	76·2	82·5	—	83·8
	Dinagepore	Dinagepore	29·662	29·782	—·046	NNW	78·6	92·1	24th ,,	74·1	26th ,,	88·0	76·7	82·4	+0·4	83·3
	Rungpore	Rungpore	29·661	29·787	—·091	E	43·0	90·8	24th ,,	75·7	25th and 27th Sept.	87·9	77·4	82·8	+2·3	83·8
	Julpigoree, Cooch Behar	Julpigoree	29·467	29·755	—·091	SE	361·7	90·0	24th ,,	73·8	25th and 26th Sept.	88·7	74·4	81·6	+2·3	73·0
	Darjeeling Hill Tracts	Darjeeling	22·985	—	—·085	Calm	50·0	68·6	24th ,,	53·6	30th ,,	63·6	54·8	59·2	+0·7	59·9
North Behar.	Purneah, North Bhagulpore	Purneah	29·692	29·819	—·019	Calm	15·3	90·2	30th ,,	74·6	26th ,,	87·9	76·0	82·0	—1·1	84·5
	Mozufferpore	Mozufferpore					Observations suspended.									
	Durbhunga	Durbhunga	29·674	29·803	·014	ESE	62·0	89·9	28th, 29th Sept.	75·5	25th ,,	88·5	76·8	82·7	—1·7	82·7
	Chumparun	Motihari	29·557	29·784	—·020	Variable	145·9	91·7	29th ,,	70·9	24th ,,	90·0	72·9	81·5	+0·1	85·9
	Sarun	Chupra	29·593	29·788	—·002	WNW	?	91·5	29th, 30th Sept.	71·4	25th ,,	90·3	73·9	82·1	—0·6	86·0
South Behar.	Shahabad	Dehree*	29·502	29·866	+·047	NW, W	184·3	88·9	28th ,,	72·5	28th and 30th Sept.	87·8	75·1	81·5	—0·9	86·3
		Buxar	29·569	29·811	+·015	WNW	171·7	92·4	30th ,,	70·3	25th ,,	90·4	73·9	82·2	—0·8	86·1
		Arrah	29·589	29·787	—·010	Westerly	47·1	92·9	30th ,,	71·2	25th ,,	90·2	72·5	81·3	—1·9	84·3
	Gya	Gya	29·401	29·778	—·031	WNW	72·0	91·9	30th ,,	72·8	24th ,,	89·3	75·4	82·4	—1·7	87·2
	Patna	Bankipore	29·618	29·802	—·003	WNW	29·0	91·9	28th ,,	73·2	24th ,,	90·1	74·7	82·4	—1·7	85·1
	South Bhagulpore, Monghyr	Bhagulpore	29·639	29·802	—·029	W	61·4	89·9	30th ,,	74·0	30th ,,	88·0	75·8	81·9	—0·5	84·6
	Sonthal Pergunnahs	Doomka	29·291	—	—	Calm	11·2	91·1	30th ,,	72·3	30th ,,	88·5	74·3	81·4	—	84·3
Chota Nagpore.	Hazaribagh	Hazaribagh	27·824	29·825	+·025	W & N W	235·0	85·9	30th ,,	66·2	25th ,,	84·0	67·2	75·6	—1·8	79·8
	Lohardugga, Manbhoom	Ranchee	27·094	29·810	+·005	NNW	167·3	85·5	30th ,,	66·4	27th and 30th Sept.	83·0	67·3	75·4	—1·4	79·9
	Singbhoom	Chyebassa*	29·061	—	—	SSW	21·3	91·2	29th ,,	70·6	30th ,,	90·0	72·1	81·2	—	83·9
Assam.	Assam	Sibsagar	29·500	29·835	—·053	SW	53·0	90·6	29th ,,	75·0	24th, 25th Sept.	87·6	76·5	82·1	+1·0	82·7
		Dhubri	29·689	29·807	—·077	Calm	130·0	89·2	29th ,,	74·8	25th ,,	86·4	76·7	81·6	+1·7	82·7
		Silchar	29·732	29·837	—·051	Calm	65·0	89·5	28th ,,	73·3	26th and 27th Sept.	87·5	75·0	81·3	—0·8	83·2

… are the arithmetical average or means of the reading during the same period for the past te…

DISTRICT OBSERVATIONS.

Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing station.	Rainfall of week: Mean for district.	Rainfall of week: Normal mean.	Since 1st of month: Mean for district.	Since 1st of month: Normal mean.	Since 1st of month: Variation.	Since May 15th: Mean for district.	Since May 15th: Normal mean.	Since May 15th: Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
60	2·4	Nil	—	—	—	—	—	—	—	—	—	—	Gopalpore	Pooree	Orissa.
65	3·7	0·67	0·15	1·77	6·91	10·67	—3·76	35·35	45·10	—9·75	0·5	3·3	False Point		
68	3·6	Nil	0·12	1·59	6·30	9·96	—3·66	40·72	44·82	—4·10	0·4	3·2	Cuttack	Cuttack	
71	5·9	0·22	0·17	2·54	6·11	11·61	—5·50	38·54	47·06	—8·52	0·7	2·8	Balasore	Balasore	
81	5·9	0·54	0·90	2·18	10·09	11·42	—1·33	49·66	53·36	—3·70	2·3	3·0	Saugor Island	South-West Midnapore, South 24-Pergunnahs	South-West Bengal.
65	2·6	0·38	0·08	1·57	6·98	8·16	—1·18	48·17	46·17	+2·00	0·3	2·5	Midnapore	Midnapore	
74	6·4	2·05	0·80	1·38	6·27	8·67	—2·40	47·49	46·96	+0·53	1·8	3·3	Calcutta	24-Pergunnahs, Howrah, Hooghly	
65	6·0	0·68	1·00	1·26	6·65	7·73	—1·08	42·95	41·79	+1·16	2·3	2·7	Burdwan	Burdwan	
62	2·3	0·08	0·35	1·60	5·18	8·58	—3·40	48·05	47·32	+0·73	0·8	2·8	Bankoora	Bankoora	
73	4·9	Nil	0·63	2·08	7·34	10·05	—2·71	44·96	48·19	—3·23	1·5	3·3	Raneegunge	Beerbhoom, West Burdwan	
78	6·6	0·59	0·88	1·94	10·70	10·37	+0·33	55·16	44·68	+10·48	2·3	3·2	Berhampore	Moorshedabad	
72	6·0	1·76	3·18	1·59	9·55	8·54	—1·01	39·13	44·40	—5·27	2·2	3·0	Krishnaghur	Nuddea	
80	6·0	4·81	2·97	1·65	8·39	9·00	—0·61	36·33	48·40	—12·07	2·9	3·0	Jessore	Jessore, Khoolna	
80	6·9	0·70		2·32		14·64			105·02			3·3	Chittagong	Chittagong	East Bengal.
				2·58		12·87			71·73			3·7	Demagiri	Chittagong Hill Tracts	
84	7·3	2·87		2·70		12·45			70·42			3·8	Barrisal	Backergunge	
79	3·1	2·09	1·75	2·66	8·56	17·36	—8·80	63·10	99·45	—36·35	3·5	3·9	Noakholly	Noakholly	
82	3·0	1·96	1·25	1·97	3·80	9·34	—5·54	31·14	51·00	—19·86	3·0	3·0	Furreedpore	Furreedpore	
80	6·4	1·22	0·78	1·43	3·55	11·12	—7·57	34·32	55·65	—21·33	3·3	3·0	Dacca	Dacca	
81	6·3	1·11		2·40		12·05			64·50			3·3	Commillah	Commillah	
85	7·7	3·88	2·16	3·27	9·51	13·40	—3·89	55·44	61·52	—6·08	3·6	3·4	Mymensingh	Mymensingh	
84	8·0	1·12	1·74	2·81	11·48	10·27	+1·21	56·18	51·80	+4·38	4·0	3·1	Bogra	Bogra	North Bengal.
84	7·1	1·60	1·47	2·31	9·00	10·50	—1·50	39·78	48·48	—8·70	5·0	3·4	Serajgunge	Pubna	
78	4·3	1·79	2·29	2·68	10·23	11·53	—1·30	45·85	48·82	—2·97	3·0	3·4	Rampore Beauleah	Rajshahye	
76	3·6	0·22	0·23	2·46	9·12	11·25	—2·13	44·01	50·33	—6·32	1·5	3·0	Maldah	Maldah	
81	5·3	0·47	0·42	2·07	9·61	11·43	—1·82	64·63	51·79	+12·84	2·2	2·6	Dinagepore	Dinagepore	
79	4·6	0·97	0·92	3·18	11·66	13·59	—1·93	76·84	67·69	+9·15	2·5	3·3	Rungpore	Rungpore	
77	6·3	1·50	3·13	4·36	20·57	21·82	—1·25	115·06	103·72	+11·34	3·8	3·7	Julpigoree	Julpigoree, Cooch Behar	
94	8·6	2·62	2·60	3·62	17·33	18·64	—1·31	112·13	113·33	—1·20	5·5	4·2	Darjeeling	Darjeeling Hill Districts	
75	2·4	0·01	0·99	2·97	9·89	12·54	—2·65	61·24	53·73	+7·51	0·4	2·5	Purneah	Purneah, North Bhagulpore	North Behar.
			Nil	2·75	5·56	9·20	—3·64	42·32	39·08	+3·24	0·0	2·2	Mozufferpore	Mozufferpore	
76	3·0	0·08	0·02	2·53	5·01	9·52	—4·51	46·34	40·68	+5·66	0·3	2·4	Durbhunga	Durbhunga	
66	2·1	Nil	Nil	3·21	10·35	9·22	+1·13	42·11	42·32	—0·21	0·0	2·3	Motihari	Chumparun	
83	0·6	Nil	Nil	1·88	5·99	7·54	—1·55	33·86	37·83	—3·97	0·0	1·9	Chupra	Sarun	
54	1·1	Nil											Dehree	Shahabad	South Behar.
55	1·6	Nil	Nil	1·40	4·98	7·03	—2·05	32·55	35·83	—3·28	0·0	2·2	Buxar		
65	1·7	Nil											Arrah		
57	3·6	Nil	Nil	1·32	5·62	6·86	—1·24	35·28	37·76	—2·48	0·0	2·0	Gya	Gya	
69	3·4	Nil	Nil	1·80	5·02	7·16	—2·14	33·42	37·36	—3·94	0·0	2·2	Bankipore	Patna	
71	1·4	Nil	0·26	1·66	7·08	7·97	—0·89	40·56	39·09	+1·47	0·4	2·4	Bhagulpore	South Bhagulpore, Monghyr	
65	1·7	Nil	0·29	1·73	8·23	10·33	—2·10	49·82	46·06	+3·76	0·8	2·8	Doomka	Sonthal Pergunnahs	
54	2·6	Nil	Nil	1·80	7·07	9·56	—2·49	43·96	46·18	—2·22	0·0	2·7	Hazaribagh	Hazaribagh	Chota Nagpore.
49	4·3	Nil	0·02	1·43	6·69	8·21	—1·52	42·47	43·13	—0·66	0·3	2·8	Ranchee	Lohardugga, Manbhoom	
57	2·5	Nil	Nil	1·50	6·15	8·45	—2·30	49·30	47·13	+2·17	0·0	3·6	Chyebassa*	Singbhoom	
82	7·7	3·37											Sibsagar	Assam	Assam.
79	4·4	1·16											Dhubri		
79	8·1	1·99											Silchar		

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 30th of September 1887.

Meteorological division.	District.	Station.	Rainfall. Saturday, 24th September.	Sunday, 25th September.	Monday, 26th September.	Tuesday, 27th September.	Wednesday, 28th September.	Thursday, 29th September.	Friday, 30th September.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
ORISSA	Pooree	Pooree	......	......	......	......	......	......	......	Nil	Nil	7·48	10·17	25·21	39·91
		Khurdah	0·02	......	......	......	......	......	......	1	0·02	5·14	10·67	32·82	48·10
		Banpur	......	......	......	......	......	......	......	Nil	Nil	3·13	10·65	33·68	41·83
		False Point	0·57	......	......	......	......	......	......	1	0·57	10·59	11·18	47·82	50·49
		Gop	......	......	......	......	......	......	......	Nil	Nil	8·03	?	24·66	?
		Pipli	......	......	......	......	......	......	......	Nil	Nil		?		?
	Cuttack	Jagatsingpore	......	......	......	......	......	......	......	Nil	Nil		8·60		38·87
		Banki	......	......	......	......	......	......	......	Nil	Nil	5·21	11·40	38·04	45·47
		Cuttack	......	......	......	......	......	......	......	Nil	Nil	7·14	10·24	47·03	48·91
		Kendrapara	0·32	......	......	......	......	......	......	1	0·32	8·77	9·41	50·00	42·80
		Jajpore	0·25	......	......	......	......	......	......	1	0·25	5·19	10·18	45·30	45·29
		Dharmsalla	......	......	......	......	......	......	......	Nil	Nil	11·04	?	40·75	?
		Salipore	......	......	......	......	......	......	......	Nil	Nil		?		?
	Balasore	Chandbali	......	......	......	......	......	......	......	Nil	Nil	5·25	11·60	38·34	45·16
		Bhuddruck	0·18	......	......	......	......	......	......	1	0·18	4·54	11·01	40·88	45·61
		Sorah	......	......	......	......	......	......	......	Nil	Nil	5·31	11·66	37·33	45·68
		Balasore	......	......	......	......	......	......	......	......			12·29		50·10
		Jellasore	......	......	......	......	......	......	......				10·78		47·03
		Baripodah	......	......	......	......	......	......	......	Nil	Nil	8·71	12·32	40·41	49·67
SOUTH-WEST BENGAL.	Midnapore	Contai	0·20	......	......	......	0·22	......	......	2	0·42	9·43	11·39	44·70	52·05
		Saugor Island	0·42	......	......	0·08	......	......	......	2	0·50	14·03	11·87	57·33	55·07
		Tumlook	......	......	......	......	......	......	......	Nil	Nil	7·44	8·38	49·10	45·42
		Midnapore	......	......	......	0·25	......	......	......	1	0·25	5·04	7·30	42·86	43·09
		Ghattal	......	......	......	......	......	......	......	Nil	Nil	8·48	8·80	52·53	49·99
		Kukrahati	0·25	......	......	0·20	......	......	......	2	0·45	10·69	?	48·90	?
		Heria	0·13	......	......	......	......	......	......	1	0·13	4·23	?	37·70	?
		Bhagwanpore	......	......	......	......	......	......	......	Nil	Nil	8·17	?	40·07	?
		Garbeta	......	......	......	......	......	......	......				?		?
	24-Pergunnahs	Diamond Harbour*	0·47	0·03	......	1·30	......	......	......	3	1·80	13·40	11·00	53·68	52·12
		Canning Town	0·35	0·17	......	......	......	......	......	2	0·52	8·69	?	42·79	
		Alipore Jail	0·32	0·12	......	0·32	......	......	......	3	0·76	9·53	9·94	49·41	49·84
		Barrackpore	0·11	0·18	......	......	......	......	......	2	0·29	6·31	7·54	37·53	44·94
		Dum-Dum	0·90	......	......	......	......	......	......	1	0·90	6·06	9·03	35·64	48·84
		Baraset	0·40	0·21	......	......	......	......	......	2	0·61	6·80	9·17	33·20	44·85
		Buseerhat	0·56	0·41	......	......	1·92	......	......	3	2·89	7·35	8·90	45·44	49·31
	Howrah	Howrah	0·21	0·14	......	......	......	......	......	2	0·35	5·11	8·59	35·06	45·79
		Mohesreka (*Ooloberiah.*)	0·11	......	......	......	......	......	......	1	0·11	6·69	8·76	37·05	48·18
	Hooghly	Serampore	0·15	0·17	......	......	......	......	......	2	0·32	5·30	8·12	31·80	45·78
		Hooghly	0·38	......	......	......	......	......	......	1	0·38	3·89	7·36	37·19	43·30
		Jehanabad	......	......	......	1·41	......	......	......	1	1·41	5·62	9·26	33·47	46·68
	Burdwan	Culna	0·71	......	......	......	......	......	......	1	0·71	6·76	6·04	34·57	39·69
		Burdwan	......	0·01	......	0·6[illegible]	0·08	......	......	3	0·6[illegible]	8·04	8·01	43·20	43·23
		Cutwa	......	0·49	0·30	0·80	......	......	......	3	1·59	4·25	8·54	51·11	42·46
		Raneegunge	......	......	......	......	......	......	......	Nil	Nil	5·32	7·34	41·28	44·99
		Mankur	......	......	......	......	......	......	......	Nil	Nil	4·63	?	36·48	?
	Bankoora	Bankoora	......	......	......	0·09	......	......	......	1	0·09	3·54	8·34	41·93	46·77
		Bishenpore	......	......	......	0·50	......	......	......	1	0·50	7·72	9·51	52·99	47·32
		Maliara	......	......	......	......	......	......	......	Nil	Nil	3·77	6·60	47·74	44·70
		Khatra	......	......	......	0·82	......	......	......	1	0·82	5·71	9·91	49·51	50·61
		Indas	......	......	......	......	2·75	......	......	1	2·75	11·89	?	38·38	?
		Kotalpore	......	......	......	1·10	......	......	......	1	1·10	7·36	?	40·71	?
		Anda	......	......	......	......	......	......	......	Nil	Nil	6·50	?	33·07	?
		Gangajalghati	......	......	......	......	......	......	......	Nil	Nil	4·26	?	45·63	?
		Raipore	......	......	......	......	0·07	......	......	1	0·07	5·39	?	48·44	?
		Sonamukhi	......	......	......	......	......	......	......	Nil	Nil	4·93	?	33·92	?
	Beerbhoom	Bh. Soory	......	......	0·24	0·33	......	......	......	2	0·57	8·32	10·56	40·18	49·78
		Hetampore	......	......	0·42	0·68	......	......	......	2	1·10	7·97	11·07	47·17	51·32
		Rampore Haut	......	......	......	0·31	0·55	......	......	2	0·86	7·35	11·29	41·84	46·32
		Bolpore	......	0·61	......	0·45	......	......	......	2	1·06	4·31	?	35·88	?
	Nuddea	Ranaghat	1·80	0·62	......	......	......	......	......	2	2·42	10·45	6·76	30·48	42·51
		Kishnaghur	0·90	0·83	......	......	......	......	......	2	1·73	9·38	7·83	37·80	41·14
		Chooadanga	1·45	3·40	......	......	......	......	......	2	4·85	9·47	9·72	37·53	41·14
		Meherpore	1·82	1·22	......	......	0·25	......	......	3	3·29	8·39	8·53	45·12	43·01
		Kooshtea	1·50	......	2·12	......	......	......	......	2	3·62	10·05	10·34	38·65	49·07
	Khoolna	Satkhira	3·30	0·90	......	......	......	......	......	2	4·20	6·00	9·05	40·79	50·62
		Bagirhat	0·40	1·90	0·20	......	......	......	......	3	2·50	6·88	10·22	42·00	55·52
		Khoolna	0·19	1·77	......	......	0·11	......	......	3	2·07	9·68	9·80	39·12	49·93
	Jessore	Narail	0·35	1·74	......	......	......	......	......	2	2·09	8·80	7·53	21·35	42·39
		Jessore	2·49	1·[illegible]	......	......	0·57	......	......	3	4·81	11·34	8·59	36·62	49·29
		Jhenidah	1·51	0·08	0·17	......	0·03	......	......	4	1·79	6·74	9·36	34·00	48·74
		Magoorah	0·17	0·31	0·08	......	0·21	......	......	4	0·77	3·78	9·01	23·95	45·94
		Bongong	2·70	2·80	......	......	......	......	......	2	5·50	18·78	8·44	43·04	45·78
	Moorshedabad	Kandi	0·14	0·12	0·15	0·17	......	......	......	4	0·58	6·54	9·78	43·92	46·01
		Berhampore	......	0·59	......	......	......	......	......	1	0·59	9·59	10·99	56·02	45·68
		Lalbagh	......	0·99	0·18	2·20	......	......	......	3	1·37	12·1[illegible]	10·55	59·20	43·61
		Azimgunge	......	1·25	......	0·18	......	......	......	2	1·43	12·37	9·53	56·95	44·78
		Jungipore	......	0·60	0·11	......	......	......	......	2	0·71	12·[illegible]5	10·67	61·98	43·89
		Lalgola	......	0·60	......	......	......	......	......	1	0·60	11·[illegible]7	10·74	60·78	44·90
		Ashriganj	0·02	......	......	1·14	......	......	......	2	1·16	6·06	?	50·14	?
		Patkabari	......	3·10	4·00	......	......	......	......				?		?
EAST BENGAL	Chittagong	Cox's Bazar	1·75	0·57	......	0·02	......	......	......	3	2·34	10·94	14·86	97·90	123·21
		Chittagong	0·59	0·26									13·91		86·23
		Kutubdia	2·12										?		?
		Hatkanya											?		?
	Chittagong Hill Tracts.	Rangamati	0·54	0·44	......	......	......	......	......	2	0·98	9·29	12·93	58·18	73·49
		Rama	0·13										12·81		69·96
	Backergunge	Patuakhally	1·05	0·65	......	......	0·72	0·63	......	4	3·05	16·80	13·13	60·74	79·83
		Perozepore	1·[illegible]8										11·58		63·12
		Burrisal	2·[illegible]0	0·60	......	......	0·33	......	......	3	2·93	11·73	12·72	45·76	62·41
		Bhola	0·42	1·24	......	......	1·22	......	......	3	2·88	9·64	12·36	47·37	76·70

…atement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 30th of September 1887—contd.

…logical Division.	District.	Station.	RAINFALL. Saturday, 24th September.	Sunday, 25th September.	Monday, 26th September.	Tuesday, 27th September.	Wednesday, 28th September.	Thursday, 29th September.	Friday, 30th September.	TOTAL. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
…T BENGAL …eltaic.		*Gournaddi* ...	......	......	......	......	......	......	0·44	1	0·44	4·69	?	35·70	?
		Bauphal ...	1·96	0·65	0·18	......	0·18	0·50	......	5	3·47	8·69	?	54·21	?
	Noakholly ..	Noakholly ...	0·99	1·17	......	0·23	......	0·09	......	4	2·48	8·50	18·35	65·04	99·78
		Fenny ...	0·60	0·21	......	......	......	......	0·20	3	1·01	8·59	16·36		98·85
		Harishpore ...	0·11	......	......	......	0·51	......	......				?		?
		Ramganj ...	0·30	1·55	1·08	......	......	0·33	......	4	3·86	7·95	?	51·55	'
	Furreedpore.	Madaripore ...	0·49	0·08	......	......	0·10	......	......	3	0·67	5·38	8·69	31·05	51·40
		Furreedpore...	0·58	0·28	0·25	......	0·77	......	......	4	1·88	4·07	10·39	32·05	52·11
		Goalundo ...	0·82	......	0·39	......	......	......	......	2	1·21	1·94	8·94	30·31	51·44
	Dacca ..	Munshigunge	0·04	0·37	0·15	......	......	0·09	......	4	0·65	3·25	12·78	33·75	64·90
		Dacca ...	0·32	0·07	0·59	......	......	......	......	3	0·98	5·49	11·24	39·08	55·14
		Naraingunge	......	0·56	0·14	......	......	......	......	2	0·70	4·38	12·99	34·89	57·19
		Manickgunge	0·34	0·25	0·15	......	0·05	......	......	4	0·79	3·93	8·39	31·42	46·32
		Joydebpore ...	0·09	0·30	0·23	......	......	......	......	3	0·62	2·46	'	46·08	?
	Hill Tipperah	Agartola ...	......	0·15									10·84		55·58
	Tipperah	Comilla ...	0·30	0·93	......	......	......	......	......	2	1·23	3·78	11·91	42·14	71·60
		Chandpore ...	0·05	0·20	0·10	......	0·13	......	......	4	0·48	2·71	13·27	32·75	73·96
		Brahmunberia	0·01	0·23	0·08								12·17		56·84
		Ramchandrapore.	......	0·33	......	......	......	......	......	1	0·33	4·47	?	33·02	?
		Nasirnagar ..	......	......	......	......	......	0·25	......	1	0·25	3·93	?	31·99	?
		Daudkandi ...	0·05	0·31	0·03	......	......	......	......	3	0·39	3·78	?	32·17	?
		Kasba ...	0·40	0·25	......	......	......	......	......	2	0·65	3·70	?	38·52	?
		Laksham ..	......	1·23	......	......	......	......	......	1	1·22	3·57	?	22·37	?
	Mymensingh	Kishoregunge	0·22	......	......	......	......	0·11	......	2	0·33	6·82	13·47	53·30	63·70
		Atia (*Tangail*)	0·43	0·15	......	......	......	......	......	2	0·58	3·01	10·19	35·67	50·48
		Mymensingh	0·18	0·17	0·10	......	......	1·68	0·08	5	2·21	11·41	14·37	62·41	67·70
		Jamalpore ...	0·30	0·08	0·06	......	......	0·82	......	4	1·26	10·93	14·25	57·57	59·30
		Netrokona ...	0·35	1·52	0·35	......	......	3·05	0·25	5	6·42	14·22	14·69	67·13	66·67
		Subornakhally	...	0·62	0·50	0·50	......	......	......	3	1·62	10·73	?	46·88	'
		Durgapore ...	2·00	0·40	......	......	4·70	......	......	3	7·10	20·70	?	110·41	?
		Dewanganj ...	......	0·30	......	......	1·05	......	......	2	1·35	15·61	?	73·08	?
…RTH BENGAL	Pubna ..	Pubna ...	0·37	0·79	0·15	0·06	0·08	......	......	5	1·45	9·08	11·08	34·43	49·33
		Seraigunge ...	0·23	0·25	0·42	0·27	0·32	......	......	5	1·49	8·86	9·91	45·03	47·08
	Bogra ...	Sherpore ...	0·65	0·46	0·58	0·96	0·27	......	......	5	2·92	11·41	10·17	44·01	53·68
		Nowkhilla ...	0·28	0·40	0·28	0·80	0·05	0·06	......	6	1·87	11·30	9·65	53·11	48·10
		Bogra ...	......	0·56	0·32	0·14	0·39	......	......	4	1·41	10·99	10·75	63·63	55·38
		Panchbibi .	......	......	......	......	0·75	......	......	1	0·75	12·11	10·56	63·70	40·81
	Rajshahye .	Beauleah ...	1·04	0·30	0·27	0·27	......	......	......	4	1·88	11·95	11·21	47·03	47·79
		Nattore ...	0·10	......	2·60	......	......	......	......	2	2·70	8·02	11·82	41·77	49·79
		Naogaon ..	0·06	......	1·90	......	0·45	......	......	3	2·41	13·32	?	58·25	?
		Lalpore ...	2·22	0·27	......	0·12	......	......	......	3	2·61	8·65	?	30·57	?
		Manda ..	0·46	......	......	......	......	......	......	1	0·46	12·52	?	60·77	?
	Maldah ..	Maldah ...	......	......	......	0·23	......	......	......	1	0·22	13·59	11·45	48·14	46·44
		Chanchal ...	......	0·13	......	0·10	......	......	......	2	0·23	5·66	11·05	39·89	54·23
		Gujol ...	......	......	......	0·50	......	......	......	1	0·50	7·50	?	48·89	'
		Sibganj ...	......	0·02	......	0·21	......	......	......	2	0·23	9·08	?	40·50	?
	Dinagepore	Mohadebpore	......	......	0·45	......	......	......	......	1	0·45	12·17	12·01	53·94	53·86
		Chhuramon ...	......	0·02	......	0·10	0·17	......	......	3	0·29	6·15	11·99	54·56	49·30
		Raigunge ...	......	......	......	0·18	......	......	......	1	0·18	7·11	10·90	66·38	59·49
		Dinagepore .	0·24	0·14	0·22	0·02	0·39	......	......	5	1·01	11·16	11·14	55·20	50·69
		Baloorghat	......	0·15	......	......	......	......	......	1	0·15	11·42	10·10	58·07	46·62
	Rungpore ...	Bhawanigunge (*Gyabanda*).	0·57	......	......	0·28	0·08	......	......	3	0·93	13·85	11·88	61·19	55·62
		Rungpore ...	1·07	......	0·05	0·22	0·35	......	......	4	1·69	10·76	13·76	76·37	68·14
		Kurigram ...	......	......	......	......	......	......	......	Nil	Nil	10·39	12·87	73·05	68·73
		Bagdogra (*Nilphamari*)	0·09	......	......	0·67	0·31	......	......	3	1·07	11·61	15·42	96·40	77·85
		Ulipore ...	0·75	......	......	......	......	......	......	1	0·75	13·96	?	58·75	'
	Julpigoree ..	Julpigoree ...	0·96	0·28	0·65	......	......	0·75	......	4	2·64	21·11	24·11	120·62	109·99
		Alipore Doar	0·52	0·13	......	......	......	......	......	2	0·65	28·57	?	130·38	?
		Fallacotta ...	0·32	0·29	......	......	......	0·10	......	3	0·71	30·38	?	140·46	?
		Debiganj ...	0·41	......	......	0·25	0·10	......	......	3	0·76	18·57	:	92·53	?
	Cooch Behar..	Dinhatta ...	0·72	0·05	......	0·25	1·53	0·17	......	5	2·72	15·95	19·37	99·77	87·28
		Cooch Behar...	1·54	......	......	0·08	0·60	0·40	......	4	2·62	17·5·	25·10	115·74	112·98
		Mickligunge...	3·53	......	......	......	0·63	......	......	2	4·16	28·68	20·59	120·57	100·78
		Matabhanga...	2·48	0·07	......	......	0·30	0·37	......	4	3·22	10·40	22·04	114·63	108·38
	Darjeeling Hill.	Buxa ...	0·90	0·10	0·12	0·68	1·78	0·26	1·35	7	5·19	20·66	31·58	161·41	179·78
		Silliguri ...	1·55	......	......	......	0·07	0·24	0·05	4	1·91	16·37	14·39	99·62	96·58
		Darjeeling ...	0·05	1·93	0·16	0·40	0·06	0·02	0·04	7	2·66	13·54	17·86	110·74	101·73
		Kalimpong ...	0·10	0·12	......	0·30	......	0·13	......	4	0·65	9·45	12·34	76·71	75·24
NORTH BEHAR	Purneah ..	Kissengunge..	......	0·38	......	......	......	......	......	1	0·38	13·65	14·11	80·04	65·98
		Arrareah ...	......	......	......	......	0·05	......	......	1	0·05	9·37	14·03	63·10	59·20
		Purneah ...	......	......	......	......	......	......	......	Nil	Nil	7·57	14·43	62·06	55·76
		Gondwara ...	......	......	......	......	......	......	......	Nil	Nil	7·53	?	?	?
		Balarampore	......	0·42	......	......	......	......	......	1	0·42	10·54	?	62·79	?
		Matiari ...	......	......	......	......	0·30	......	......	1	0·30	26·95	?	76·93	?
		Kaliaganj ...	0·12	......	......	......	......	0·08	0·07	3	0·27	12·30	?	73·36	?
	North Bhagulpore.	Madhepore ...	......	......	......	......	......	......	......	Nil	Nil	14·67	10·06	50·94	44·23
		Soopool .	......	......	......	......	......	......	......	Nil	Nil	4·24	10·11	49·43	44·24
		Protabganj ...	......	......	......	0·18	......	......	......	1	0·18	6·28	?	62·73	?
	Durbhunga ..	Tajpore ...	......	......	......	......	......	......	......	Nil	Nil	4·21	8·25	35·03	39·34
		Durbhunga ..	......	......	0·05	......	......	......	......	1	0·05	5·54	9·83	49·12	41·71
		Madhubani ...	......	......	......	......	......	......	......	Nil	Nil	5·80	10·00	50·99	41·19
		Bahera ...	......	......	......	......	......	......	......	Nil	Nil	6·46	?	50·37	?
		Rusera ..	......	......	......	......	......	......	......	Nil	Nil	3·50	?	38·53	?
	Mozufferpore	Sitamarhi ..	......	......	......	......	......	......	......	Nil	Nil	7·85	9·89	55·04	38·74
		Mozufferpore	......	......	......	......	......	......	......	Nil	Nil	5·46	10·35	39·81	41·23
		Hajipore ...	......	......	......	......	......	......	......	Nil	Nil	3·38	7·49	34·12	37·35
		Paru ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Manua ...	......	......	......	......	......	......	......	Nil	Nil	5·09	?	31·65	?
		Sirhar ...	......	......	......	......	......	......	......	Nil	Nil		,		?
		Pupri ...	......	......	......	......	......	......	......	Nil	Nil	5·00	?	36·37	?
	Chumparun .	Motihari ...	......	......	......	......	......	......	......	Nil	Nil	14·65	8·76	52·24	39·64
		Bettiah ...	......	......	......	......	......	......	......	Nil	Nil	6·03	9·67	31·93	45·03
		Bagaha ...	......	......	......	......	......	......	......	Nil	Nil	6·45	?	45·09	?
		Burhurwa ...	......	......	......	......	......	......	......	Nil	Nil	4·15	?	29·93	?

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 30th of September 1887—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Saturday, 24th September.	Sunday, 25th September.	Monday, 26th September.	Tuesday, 27th September.	Wednesday, 28th September.	Thursday, 29th September.	Friday, 30th September.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
NORTH BEHAR—*concluded.*	Sarun	Gopalgunge ...	......	......	......	......	......	......	......	Nil	Nil	9·07	6·68	36·86	37·84
		Sewan ...	......	......	......	......	......	......	......	Nil	Nil	6·02	8·77	34·94	39·44
		Chuprah ...	......	......	......	......	......	......	......	Nil	Nil	2·88	7·12	33·27	36·16
SOUTH BEHAR	Shahabad	Buxar ...	......	......	......	......	......	......	......	Nil	Nil	5·31	7·30	36·62	34·42
		Denree ...	......	......	......	......	......	......	......	Nil	Nil	5·71	?	33·24	?
		Bhubooah ...	......	......	......	......	......	......	......	Nil	Nil	4·81	6·65	35·48	36·01
		Sasseram ...	......	......	......	......	......	......	......	Nil	Nil	3·82	7·10	31·07	36·23
		Arrah ..	......	......	......	......	......	......	......	Nil	Nil	5·96	6·90	34·46	36·08
		Mohania ...	......	......	......	......	......	......	......	Nil	Nil	4·90	?	?	?
	Gya	Aurungabad...	......	......	......	......	......	......	......	Nil	Nil	2·33	7·50	29·35	39·18
		Gya ...	......	......	......	......	......	......	......	Nil	Nil	9·27	7·21	41·40	39·08
		Nowadah ...	......	......	......	......	......	......	......	Nil	Nil	4·57	7·09	38·45	36·40
		Jehanabad ...	......	......	......	......	......	......	......	Nil	Nil	6·31	5·60	36·97	36·22
		Arwal ...	......	......	......	......	......	......	......	Nil	Nil	4·28	?	34·56	?
		Daudnagar ...	......	......	......	......	......	......	......	Nil	Nil	2·77	?	35·11	?
		Sherrghati ...	......	......	......	......	......	......	......	Nil	Nil	6·20	?	34·86	?
		Rajauli ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Pakri Barawan	......	......	......	......	......	......	......	Nil	Nil	5·97	?	20·89	?
	Patna ...	Patna ...	......	......	......	......	......	......	......	Nil	Nil	3·51	7·28	33·16	36·11
		Dinapore ...	......	......	......	......	......	......	......	Nil	Nil	3·93	7·03	34·73	37·46
		Behar ...	......	......	......	......	......	......	......	Nil	Nil	5·27	6·63	33·34	37·9
		Barrh ...	......	......	......	......	......	......	......	Nil	Nil	7·35	7·70	32·41	35·3
		Bickram ...	......	......	......	......	......	......	......	Nil	Nil	2·95	?	30·65	?
		Hilsa ...	......	......	......	......	......	......	......	Nil	Nil	2·83	?	30·16	?
	Monghyr ..	Begooserai ...	......	......	......	1·12	......	......	......	1	1·12	9·59	7·10	46·35	35·3
		Monghyr ...	......	......	......	......	......	......	......	Nil	Nil	6·97	9·11	48·00	42·
		Jamui ...	......	......	......	......	......	......	......	Nil	Nil	6·45	7·51	38·93	39·6
		Gogri ...	......	......	......	......	......	......	......	Nil	Nil	10·76	?	43.03	?
		Sheikpura ...	......	......	......	......	......	......	......	Nil	Nil	7·02	?	36·13	?
	South Bhagulpore.	Bhagulpore ...	......	......	......	......	......	......	......	Nil	Nil	5·01	7·11	39·16	38·1
		Banka ...	......	......	0·20	......	......	......	......	1	0·20	6·43	8·33	36·40	39·8
		Kolgong ..	......	......	......	......	......	......	......	Nil	Nil	5·75	?	43·10	?
	Sonthal Pergunnahs.	Rajmehal ...	......	0·47	......	......	0·16	......	......	2	0·63		12·66		48·1
		Godda ...	......	0·24	......	......	......	......	......	1	0·24	5·16	9·83	47·79	41·0
		Pakour ...	......	0·27	......	......	0·21	......	......	2	0·48	16·62	12·42	71·36	46·6
		Nya Doomka	......	......	......	......	......	......	......	Nil	Nil	9·50	10·71	46·87	48·
		Deoghur ...	......	......	......	......	......	......	......	Nil	Nil	4·97	8·95	44·11	45·
		Jamtara ...	......	......	......	......	......	......	......	Nil	Nil	5·55	7·46	36·57	45·
		Simra ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Namhat ...	......	......	......	......	......	......	......	Nil	Nil	12·10	?	34·81	?
CHUTIA NAGPUR.	Hazaribagh ...	Pachamba (*Giridi*).	......	......	......	......	......	......	......	Nil	Nil	7·11	8·05	40·07	48·
		Hazaribagh ...	......	......	......	......	......	......	......	Nil	Nil	6·53	8·71	42·94	43·7
		Samtagumah ...	......	......	......	......	......	......	......	Nil	Nil		8·42		42·
		Mahudi Hills	......	......	......	......	......	......	......	Nil	Nil		8·95		43·
		Jhoomrah Hills	......	......	......	......	......	......	......	Nil	Nil	8·00	12·79	56·90	57·
		Barhi ...	......	......	......	......	......	......	......	Nil	Nil	6·56	?	37·11	?
		Chatra ...	......	......	......	......	......	......	......	Nil	Nil	10·39	?	46·90	?
		Karagdeha ...	......	......	......	......	......	......	......	Nil	Nil	12·46	?	70·86	?
		Ramghur ...	......	......	......	......	......	......	......	Nil	Nil		?		?
	Lohardugga...	Lohardugga ...	......	......	......	......	......	......	......	Nil	Nil	8·26	?	58·28	?
		Ranchi ...	......	......	......	......	......	......	......	Nil	Nil	0·87	9·36	54·80	47·
		Palamow ...	......	......	......	......	......	......	......	Nil	Nil	8·38	7·98	46·07	38·
		Silli ...	......	......	......	......	......	......	......	Nil	Nil	5·83	?	41·66	?
		Balumat ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Hosseinabad...	......	......	......	......	......	......	......	Nil	Nil	3·05	?	38·74	?
		Garwah ...	......	......	......	......	......	......	......	Nil	Nil	3·75	?	48·00	?
	Singbhoom ...	Chyebassa ...	......	......	......	......	......	......	......	Nil	Nil	6·15	8·45	49·30	47·
		Chakradharpore.	......	......	......	......	......	......	......	Nil	Nil	3·60	?	56·81	?
		Ghatsilla ...	......	......	......	......	......	......	......	Nil	Nil	10·30	?	52·09	?
		Baharagura...	......	......	......	......	......	......	......	Nil	Nil	7·51	?	26·92	?
	Manbhoom ..	Purulia ...	......	......	......	......	......	......	......	Nil	Nil	6·28	8·23	41·95	45
		Gobindpore ...	......	......	......	0·09	......	......	......	1	0·09	5·22	7·37	27·72	41
		Raghunathpore.	......	......	......	......	0·39	......	......	1	0·39	6·77	?	34·78	
		Barrabhoom...	......	......	......	......	......	......	......	Nil	Nil	7·77	?	39·65	
		Jhalda ...	......	......	......	......	......	......	......	Nil	Nil		?		
		Chas ...	......	......	......	......	......	......	......	Nil	Nil		?		

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the ret[urns] are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 4th October* 1887.

SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 30TH OF SEPTEMBER 1887.

On the last day of the previous week a feeble cyclonic storm or barometric depression, which had formed over the head of the Bay, had partly advanced over the land, and its centre was at 10 A.M. of the 23rd almost over the coast line of the Sunderbuns, and between Saugor Island and Burrisal. The feeble storm was, as usual, accompanied by distinct cyclonic circulation of winds, but the wind force at the land stations was moderate only, though at the head of the Bay squally weather generally prevailed. With the existence of the depression over the extreme south of the province, the monsoon winds were as usual prevented from extending over the province, and thus, though conditions were favourable for rainfall over the south and south-east of Bengal, the greater number of the northern and western stations were almost absolutely rainless. On the 24th the depression advanced slowly in a northerly or north-north-easterly direction, and at 10 A.M. its centre was near Burrisal and between this station and Jessore. Pressure fell rapidly at Burrisal, the fall almost equalling a tenth of an inch, and with the advance of the feeble storm inland, strong winds set in at the coast stations at the head of the Bay and moderate to heavy rain fell over the greater part of the south of the province. The following decidedly heavy rainfalls were recorded on the 24th in connection with the feeble storm:—in South-West Bengal Ranaghat 1·80 inches, Meherpore 1·82 inches, Kooshtea 1·50 inches, Satkhira 3·30 inches, Jessore 2·49 inches, Jhenida 1·51 inches, and Bongong 2·70 inches; in East Bengal Cox's Bazar 1·75 inches, Kutubdia 2·12 inches, Burrisal 2 inches, Bauphal 1·96 inches, and Perozepore 1·80 inches; and in North Bengal Cooch Behar 1·54 inches, Mikligunge 3·53 inches, Matabhanga 2·48 inches, and Siliguri 1·55 inches. The feeble storm continued its advance in a northerly direction, and at 10 A.M. of the 25th its centre was in North Bengal between Serajgunge and Rampore Beauleah. It was still well defined, but the depression was decidedly shallower than on the previous day, and it was evidently filling up. With the advance of the depression into North Bengal, conditions became more favourable for rainfall in the eastern and northern districts, and good general rain fell on this day, but it was not as a rule heavy. On the 26th the depression had practically filled up, the cyclonic circulation of winds accompanying the feeble storm had disappeared, and winds became rather irregular in direction, while pressure generally rose, but rain showers were again fairly numerous in East and North Bengal. On the 25th and 26th the following heavy falls of rain were reported:—in South-West Bengal Choodanga 3·40 inches, Patkabaree 3·10 inches on the 25th and 4 inches on the 26th, Bongong 2·80 inches, Kooshtea 2·12 inches; and the following stations received between one and two inches:—Meherpore, Bagirhat, Khoolna, Narail, Jessore and Azimgunge; in East Bengal the following stations received between 1 and 2 inches in the two days:—Bhola, Noakholly, Ramgunge, Pakour, Netrokona, Subournakhally, while in North Bengal Nattore, Naogan and Darjeeling received heavy falls.

With the disappearance of the depression conditions became at once less favourable for rainfall, and for the remainder of the week generally local showers only were reported, principally from the east and north of the province. From the 27th to the end of the week pressure has almost steadily risen, westerly and south-westerly winds also set in at the western stations and gradually forced back the southerly winds previously blowing until, at the close of the week, north-westerly winds were blowing over the whole province except at the eastern stations, where still south-easterly and southerly winds were reported. With the setting in of the dry north-westerly winds humidity rapidly decreased, until at several of the western stations the saturation was less than fifty per cent. of the possible amount. Cloud proportion also decreased rapidly, while temperature generally increased, and at the close of the week the conditions over the greater part of the province were distinctly those which mark the close of the rainy season, and the commencement of the transition conditions which obtain previous to the setting in of the north-east monsoon or the cold weather season in Bengal.

For the whole province the week has again been one of deficient rainfall. The central districts, it is true, have received good rain owing to the action of the depression, but elsewhere the falls have been small. In Orissa, Chutia Nagpur, and the greater part of Behar rainfall has been so small in amount as to be almost practically absent; in South-West Bengal the fall has been nearly equal to the normal, but in East and North Bengal the amounts have only been from about two-thirds to one half the usual amount.

Pressure.—The variations of pressure for the first three days were mainly due to the movement of the depression, but for the second-half of the week pressure rose almost uninterruptedly. The mean pressure for the week has, however, not varied very largely from the normal, though at most stations pressure has been slightly below it. Taking only those stations into consideration which have furnished observations for many years, and which therefore yield reliable averages, the mean pressure of the whole province of Bengal for the week has been below the normal by 0·01 inch. Generally speaking the western stations show excess pressures, and at Hazaribagh the excess is 0·025 inch, while the largest defects are at such stations as Burrisal, where it is 0·042 inch, and at Calcutta, where it is 0·037 inch. Some of the stations in North Bengal, such

as Darjeeling, Julpigoree, Rungpore, and Dinagepore, show even a larger defect than these. In Assam also pressure has been decidedly below the normal, the defects ranging from 0·051 inch at Silchar to 0·077 inch at Dhubri, and the general defect for Assam has been 0·06 inch.

Temperature.—Has generally been in defect of the normal over the greater part of the province. Orissa and North Bengal show a slight excess temperature of about half a degree, but all other districts show defects, and in South Behar and Chutia Nagpur the defects range between 1° and 2°. For the whole of Bengal the average temperature of the week has been 0·6° below the normal. In Assam, on the other hand, the mean temperature has been 0·6° above the normal.

Rainfall.—The general distribution of the rainfall has already been referred to in the previous summary. The actual average rainfalls in South-West Bengal, East Bengal, and North Bengal have ranged from 1·36 inches up to 1·51 inches; while the next largest amount is 0·15 inch in Orissa and 0·12 inch in South Behar. Finally, in North Behar and Chutia Nagpur the amounts are only a few hundredths of an inch. Compared with the normal fall, and expressed as a percentage of that amount, the actual average rainfall in each of the seven large meteorological districts for the week has been—Orissa 7 per cent., South-West Bengal 83 per cent., East Bengal 62 per cent., North Bengal 51 per cent., North Behar 1 per cent., South Behar 8 per cent., and Chutia Nagpur 1 per cent.; or taking each of these districts as having an equal value in the calculation, the rainfall of the whole of Bengal for the week has been equal to only 30 per cent. of the normal quantity. Taking up the rainfall rather more in detail, all districts in Orissa have received extremely defective falls; in South-West Bengal the following districts have received fairly good falls:—Burdwan, Nuddea, Jessore, Khoolna, while in Midnapore, 24-Pergunnahs, Howrah, Hooghly, Bankoorah, Beerbhoom and Moorshedabad the falls have been decidedly scanty; in East Bengal, the Chittagong, Backergunge, Noakholly and Mymensingh districts have received moderate falls, Furreedpore and Dacca have received smaller and rather scanty falls, while the greater part of Tipperah is again largely in defect. The station of Comilla has received a moderate fall of 1·23 inches, but Chandpore has only received 0·48 inch and Brahmanberiah up to the 26th September only 0·32 inch. The actual fall at Comilla for the whole of September has been only 3·78 inches, against the normal 11·91 inches, at Chandpore it has been 2·71 inches, against the normal of 13·27 inches, and at Brahmanberiah up to the 26th September it has been 3·52 inches, while the normal fall for September is 12·17 inches. For the whole of the monsoon period the falls in the Tipperah district have been only equal to about half the normal amount.

In North Bengal the districts of Pubna, Bogra, Rajshahye, Julpigoree, Cooch Behar and Darjeeling have received good rain, while Maldah, Dinagepore, and Rungpore are largely deficient. In North Behar all districts are largely in defect, rainfall being practically absent; in South Behar, the only district which has received rain is Sonthal Pergunnah, and in Chutia Nagpur rainfall has also been practically absent.

The rainfall in Bengal throughout September has been very considerably in defect, as has been pointed out in previous summaries. The table below contains the numbers representing the rainfall for the four weeks of September, the figures given being the actual rainfall of each of the seven large meteorological districts expressed as a percentage of the normal fall for the period:—

Rainfall for September 1887 expressed as a percentage of the normal fall for the period.

Meteorological district.	From 2nd to 9th September 1887.	From 9th to 16th September 1887.	From 16th to 23rd September 1887.	From 23rd to 30th September 1887.	Average of four weeks, 2nd to 30th September. 1887.
Orissa	23	142	62	7	58
South-West Bengal	42	144	101	83	93
East Bengal	31	128	50	62	68
North Bengal	173	36	55	51	79
North Behar	122	20	106	1	62
South Behar	102	63	130	8	76
Chutia Nagpur	58	112	93	1	66
Average for whole Province ...	78	92	85	30	72

The defective rainfall is therefore becoming decidedly more pronounced, and in all districts, except South-West Bengal, rainfall during September has been decidedly scanty.

In Assam during the week fairly good rain has fallen. Sibsaugor has received 3·37 inches, Silchar 1·99 inches, and Dhubri 1·16 inches.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 30th of September 1887:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1887.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	95·2	74·8	89·6	77·1	83·4	+0·5	0·15	2·02	—1·87	0·5	3·0	—2·5	6·23	10·81	38·12	45·79
South-West Bengal ...	93·5	69·8	88·6	76·6	82·6	—0·5	1·36	1·65	—0·29	2·0	3·1	—1·1	7·99	9·13	43·32	46·81
East Bengal	90·1	68·8	86·2	75·8	81·0	—0·8	1·50	2·43	—0·93	3·1	3·4	—0·3	8·08	12·56	48·96	68·31
North Bengal	92·1	70·7	87·6	75·7	81·7	+0·7	1·51	2·96	—1·45	3·2	3·2	—0·0	12·40	13·67	70·39	64·60
North Behar	91·7	70·9	89·2	74·9	82·1	—0·8	0·03	2·67	—2·64	0·1	2·3	—2·2	7·48	10·00	47·34	44·14
South Behar	92·9	70·3	89·2	74·5	81·9	—1·2	0·12	1·60	—1·48	0·3	2·4	—2·1	6·38	8·09	39·41	39·50
Chota Nagpur	85·9*	66·2*	83·8*	67·2*	75·5*	—1·6*	0·01	1·62	—1·61	0·1	2·8	—2·7	6·35	8·91	43·37	45·05
Assam	90·6	73·3	87·2	70·1	81·7	+0·6										

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;
The 4th October 1887.

A. PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 25th September to 1st October 1887.

Month.	Date.	Temperature.				Mean wet bulb.	Hygrometry.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1887.		°	°	°	°	°	Inches.	°	%	Inches.
September ...	25th ...	80·0	86·0	9·2	76·8	76·9	·885	75·5	87	0·17
" ...	26th ...	83·3	91·2	13·9	77·3	78·5	·912	76·5	80	—
" ...	27th ...	80·6	89·0	10·4	78·6	78·8	·962	78·1	92	0·75
" ...	28th ...	84·3	92·0	13·4	78·6	78·9	·916	76·6	77	—
" ...	29th ...	83·6	92·2	15·2	77·0	78·2	·893	75·8	77	—
" ...	30th ...	84·9	92·8	15·0	77·8	78·1	·871	75·1	73	—
October ...	1st ...	84·4	92·5	15·7	76·8	78·0	·873	75·1	74	—

	°
The mean temperature of the seven days	83·0
The extreme variation of temperature	16·0
The maximum temperature	92·8
	%
The mean relative humidity	80
	Inch.
The total fall of rain from 25th September to 1st October 1887 ...	0·92

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;
The 3rd October 1887.

A. PEDLER,
for Offg. Meteorological Reporter to the Govt. of India.

Results of the Meteorological Observations taken at the Alipore Observatory from 25th September to 1st October 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1887.		°		Inches	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	25th	132·4	Nil	29·695	80·0	83·8	6·7	77·1	76·9	0·884	75·5	87	WSW ...	71	0·03	Chiefly cloudy o, g, d.
,,	26th	145·3	10·5	·695	82·3	88·6	11·5	77·1	78·5	·926	76·9	84	WSW and S by W	78	Nil	Partially cloudy ⏊.
,,	27th	152·8	3·3	·736	81·7	87·5	9·4	78·1	79·0	·956	77·9	88	S by W and W by N	51	0·26	Chiefly cloudy, o, g, p, ⏊.
,,	28th	153·5	7·0	·758	83·4	89·4	10·5	78·9	78·3	·919	76·7	81	W by N and SSE ...	83	Nil	Partially cloudy, ⏊.
,,	29th	145·3	8·1	·793	83·3	89·8	11·8	78·0	78·5	·914	76·5	81	WSW, WNW and W.	90	,,	Partially cloudy, ⏊.
,,	30th	144·2	10·4	·801	83·1	89·5	11·1	78·4	77·7	·880	75·4	79	W, W by S and NW by W.	77	,,	Chiefly clear, ⏊.
Oct.	1st	145·5	10·2	·814	82·8	89·9	12·7	77·2	77·6	·880	75·4	80	W by S and WNW.	100	,,	Chiefly clear, ⏊.

	Inches.
The mean pressure of the seven days	29·756
The average pressure of the corresponding period for 24 years, S. G.'s Office ..	29·744
	Hours.
The total number of hours of bright sunshine	49·5
The maximum possible number of hours of sunshine	83·7
	°
The mean temperature of the seven days	82·4
The average temperature of the corresponding period for 24 years, S. G.'s Office ...	83·2
The extreme variation of temperature	12·8
The maximum temperature	89·9
	Miles.
The highest velocity of the wind in one hour	10
	lbs.
The highest pressure of wind on one square foot	Not measureable.
	%
The mean relative humidity	83
The average relative humidity of the corresponding period for 24 years, S. G.'s Office ..	84
	Inches
The total fall of rain from 25th September to 1st October 1887	0·29
The average fall of the corresponding period for 24 years, S. G.'s Office ..	1·70
The total fall from 1st January to 1st October 1887	55·26
The average fall of the corresponding period for 24 years, S. G.'s Office	58·97

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, d drizzling rain, p passing temporary showers, ⏊ dew.

A. Pedler,
for Offg. Meteorological Reporter to the Govt. of India

Meteorological Office, India;
Calcutta, the 3rd October 1887.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 24th September 1887, compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 24th September 1887.			Week ending Saturday, the 25th September 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	538	90,475	1,502	373	61,056	1,015
Jute	90	36,045	657	126	57,175	988
Firewood	80	45,150	670	175	88,025	1,287
Other articles	746	1,47,410	2,657	825	1,85,085	3,004
Total ...	1,454	3,19,080	5,486	1,499	3,91,341	6,294

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 1st October 1887, compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 1st October 1887.			Week ending Saturday, the 2nd October 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	609	1,34,412	1,911	465	76,503	1,156
Jute	140	63,130	1,149	144	58,040	1,103
Firewood	184	94,850	1,473	138	58,585	890
Other articles	703	1,19,725	1,947	924	2,16,052	2,918
Total ...	1,636	4,12,117	6,480	1,671	4,09,180	6,067

C. M. Browne, *Col.*, R.E.,

Offg. Secy. to the Govt. of Bengal, P. W. Dept.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 17th September 1887, on 1,519 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	220,516*	2,85,589 6 0*	22,79,613 30	4,85,758 5 0	15,569 0 0	7,36,916 11 0	64,040½	81,494	145,534½
Or per mile of railway ...	......	155 1 6	......	319 12 7	10 4 0	485 2 1	......	......	......
For previous 10 weeks of half-year	2,516,725	24,96,583 9 0	2,18,84,469 10	45,71,473 7 6	1,77,894 1 9	72,45,951 2 3	670,738	831,971	1,502,709
Total for 11 weeks ...	2,745,241	27,32,172 15 0	2,41,64,083 0	50,57,231 12 6	1,93,463 1 9	79,82,867 13 3	734,778½	913,465	1,648,243½
Comparison.									
Total for corresponding week of previous year	235,619½	2,81,988 8 10	22,28,137 30	4,92,049 14 3	16,274 6 5	7,90,312 13 6	69,798	85,531	155,329
Per mile of railway corresponding week of previous year	......	186 2 1	......	324 12 7	10 11 10	521 10 6	......	......	......
Total to corresponding date of previous year	2,602,916	26,92,447 10 6	2,49,61,192 20	58,49,290 7 3	1,97,744 2 4	87,39,482 4 1	762,443	1,060,161	1,822,604

* The decrease in coaching traffic is due to the running of troop extra trains during the corresponding period of 1886.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total receipts from 1st April 1886 to week ending 18th September 1886.			Total receipts from 1st April 1887 to week ending 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,515	7,90,313	522	1,519	7,36,917	485	1,515	2,15,23,065	14,207	1,519	2,03,90,415	13,424	......	11,32,650

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 24th September 1887, on 1,519 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	243,440	2,66,927 9 0*	21,54,122 20	4,74,483 13 8	15,530 14 0	7,56,942 4 8	64,006½	72,839½	136,846
Or per mile of railway	......	175 11 8	......	312 5 10	10 3 7	498 5 1	......	......	......
For previous 11 weeks of half-year	2,745,241	27,32,172 15 0	2,41,64,083 0	50,57,231 12 6	1,93,463 1 9	79,82,867 13 3	734,778½	913,465	1,648,243½
Total for 12 weeks ...	2,988,681	29,99,100 8 0	2,63,18,205 20	55,31,715 10 2	2,08,993 15 9	87,39,810 1 11	798,785½	986,304½	1,785,089½
Comparison.									
Total for corresponding week of previous year	240,162½	3,03,816 3 9	20,40,237 20	5,18,934 10 6	19,415 8 1	8,42,166 7 2	70,447	84,603	155,050
Per mile of railway corresponding week of previous year ...	......	200 8 7	......	342 8 6	12 13 1	555 14 2	......	......	......
Total to corresponding date of previous year	2,843,078½	29,96,263 14 3	2,70,01,430 0	63,68,225 1 9	2,17,159 11 3	95,81,648 11 3	832,890	1,144,765	1,977,654

* The coaching figures for the corresponding period of 1886 include traffic on account of four troop extra trains which ran from Allahabad and *viâ* Ghaziabad to Howrah. A larger number of pilgrims also travelled from Gya in the corresponding week of last year, hence the decrease.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to 25th September 1886.			Total receipts from 1st April 1887 to 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
1,515	8,42,166	556	1,519	7,56,942	498	1,515	2,23,65,231	14,763	1,519	2,11,47,357	13,923	......	12,17,874

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 17th September 1887, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,016	13,077 13 0	32,666 20	2,223 12 0	35 0 0	15,336 9 0	1,857	537	2,394
Or per mile of railway	386	228 10 2	571 10	38 14 0	0 9 9	268 1 11	......	......	......
For previous 10 weeks of half-year	142,619	74,485 8 0	3,80,540 0	24,850 12 0	299 4 0	99,035 8 0	17,894½	8,279½	26,174
Total for 11 weeks ...	164,685	87,563 5 0	4,13,206 20	27,074 8 0	334 4 0	1,14,972 1 0	19,751½	8,816½	28,568
Comparison.									
Total for corresponding week of previous year	28,072	17,711 10 5	61,829 0	2,888 4 0	95 9 0	20,695 7 5	2,438	603	3,041
Per mile of railway corresponding week of previous year ...	491	309 10 3	1,081 0	50 7 11	1 10 9	361 12 11	......	......	......
Total to corresponding date of previous year	161,863	89,049 7 2	4,94,370 0	29,139 9 0	403 1 3	1,18,592 1 5	20,420	9,057	29,477

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total receipts from 1st April 1886 to 18th September 1886.			Total receipts from 1st April 1887 to 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	20,695	362	57½	15,337	268	57½	2,45,279	4,288	57½	* 2,34,231	4,095	......	11,048

* Added Rs. 515 on account of supplemental returns to 30th July 1887.

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 24th September 1887, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,518*	10,521 6 0*	33,758 20	2,269 4 0	35 0 0	12,825 10 0	1,971	537	2,508
Or per mile of railway	324	183 15 1	590 10	39 10 9	0 9 9	224 3 7	......	......	.....
For previous 11 weeks of half-year	164,685	87,563 5 0	4,13,206 20	27,074 8 0	334 4 0	1,14,972 1 0	19,751½	8,816½	28,568
Total for 12 weeks ...	183,153	98,084 11 0	4,46,965 0	29,343 12 0	369 4 0	1,27,797 11 0	21,722½	9,353½	31,076
Comparison.									
Total for corresponding week of previous year	32,726	21,659 15 2	35,195 20	2,370 4 0	78 6 6	24,108 9 8	2,055	504	2,559
Per mile of railway corresponding week of previous year. ...	572	378 10 9	615 20	41 7 0	1 5 11	421 7 8	......	......	...
Total to corresponding date of previous year	194,589	1,10,709 6 4	5,29,565 20	31,509 13 0	481 7 9	1,42,700 11 7	22,475	9,561	32,036

* Pilgrims in larger numbers returned from Gya in the corresponding week of 1886, hence the decrease.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to 25th September 1886.			Total receipts from 1st April 1887 to 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
57½	24,109	421	57½	12,826	224	57½	2,69,388	4,710	57½	2,47,057	4,319	......	22,331

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 17th September 1887, on 12 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,774	460 1 0	6,541 20	149 5 0	6 0 0	615 6 0	414½	79	493½
Or per mile of railway	......	38 5 5	......	12 7 1	0 8 0	51 4 6	......	......	......
For previous 10 weeks of half-year	30,355	5,205 0 0	87,952 20	2,049 5 0	93 7 0	7,347 12 0	3,942	1,134	5,076
Total for 11 weeks ...	33,129	5,665 1 0	94,494 0	2,198 10 0	99 7 0	7,963 2 0	4,356½	1,213	5,569½
Comparison.									
Total for corresponding week of previous year	2,570½	424 14 0	6,792 30	131 7 0	4 14 3	561 3 3	430	63	493
Per mile of railway corresponding week of previous year	......	35 6 6	......	10 15 3	0 6 6	46 12 3	......	......	......
Total to corresponding date of previous year	29,806½	4,979 4 11	1,13,129 20	2,257 0 0	93 8 0	7,329 12 11	4,469	1,436	5,905

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur Railway, prepared in accordance with Public Work Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total receipts from 1st April 1886 to 18th September 1886.			Total receipts from 1st April 1887 to 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
12	561	47	12	615	51	12	24,602	2,050	12	22,563	1,880	......	2,039

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 24th September 1887, on 12 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,784	471 9 0	8,060 10	164 4 0	7 0 0	642 13 0	415½	78	493½
Or per mile of railway	......	39 4 9	......	13 11 0	0 9 4	53 9 1	......	......	......
For previous 11 weeks of half-year	33,129	5,665 1 0	94,494 0	2,198 10 0	99 7 0	7,963 2 0	4,356½	1,213	5,569½
Total for 12 weeks ...	35,913	6,136 10 0	1,02,554 10	2,362 14 0	106 7 0	8,605 15 0	4,772	1,291	6,063
Comparison.									
Total for corresponding week of previous year	2,804	465 1 2	5,421 0	112 0 0	2 1 0	579 2 2	422	71	493
Per mile of railway corresponding week of previous year ...	......	38 12 1	......	9 5 4	0 2 9	48 4 2	......	......	......
Total to corresponding date of previous year	32,610½	5,444 6 1	1,18,550 20	2,369 0 0	95 9 0	7,908 15 1	4,891	1,507	6,398

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to 25th September 1886.			Total receipts from 1st April 1887 to 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
12	579	48	12	643	54	12	25,181	2,098	12	23,206	1,934	......	1,975

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 17th September 1887, on 74½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,867	3,089 0 0	84,791 0	3,822 1 0	118 11 0	7,029 12 0	699	1,988½	2,687½
Or per mile of railway ...	......	41 4 9	......	51 1 6	1 9 5	93 15 8	......	......	......
For previous 10 weeks of half-year ...	50,832	38,961 15 0	9,62,154 10	34,642 13 0	751 6 0	74,356 2 0	7,119	13,795½	20,914½
Total for 11 weeks ...	54,699	42,050 15 0	10,46,945 10	38,464 14 0	870 1 0	81,385 14 0	7,818	15,783½	23,601½
Comparison.									
Total for corresponding week of previous year ...	3,869	2,925 1 6	83,255 30	2,716 11 0	49 9 6	5,691 6 0	661	859	1,519
Per mile of railway corresponding week of previous year ...	......	39 1 8	......	36 5 2	0 10 7	76 1 5	......	......	......
Total to corresponding date of previous year ...	54,757	40,167 12 5	8,52,088 10	29,798 10 0	1,086 3 9	71,052 10 2	8,001	11,445	19,446

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total receipts from 1st April 1886 to 18th September 1886.			Total receipts from 1st April 1887 to 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
74½	5,691	76	74½	7,030	94	74½	1,67,427	2,238	74½	*1,95,387	2,612	27,960	......

* Deducted Rs. 194 on account of supplemental returns to 30th June 1887.

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 24th September 1887, on 74½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,941	3,686 15 0	81,992 0	4,492 0 0	105 7 0	8,284 6 0	700	2,176½	2,876½
Or per mile of railway ...	......	49 4 8	......	60 0 10	1 6 7	110 12 1	......	......	......
For previous 11 weeks of half-year ...	54,699	42,050 15 0	10,46,945 10	38,464 14 0	870 1 0	81,385 14 0	7,818	15,783½	23,601½
Total for 12 weeks ...	59,640	45,737 14 0	11,28,937 10	42,956 14 0	975 8 0	89,670 4 0	8,518	17,960½	26,478½
Comparison.									
Total for corresponding week of previous year ...	5,028½	3,076 2 6	96,487 30	2,724 5 0	71 2 6	6,471 10 0	661	990	1,651
Per mile of railway corresponding week of previous year ...	......	40 2 4	......	36 6 9	0 15 3	80 8 4	......	......	......
Total to corresponding date of previous year ...	59,785½	43,843 14 11	9,49,171 0	32,522 15 0	1,157 6 3	77,524 4 2	8,662	12,435	21,097

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to 25th September 1886.			Total receipts from 1st April 1887 to 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
74½	6,472	87	74½	8,284	111	74½	1,73,899	2,325	74½	2,03,671	2,723	29,772	......

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 17th September 1887, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week	14,226	4,443 7 0	5,253 0	177 10 0	6 0 0	4,627 1 0	942	26	968
Or per mile of railway ...	.. ..	199 11 3	......	7 15 9	0 4 4	207 15 4	......	......	......
For previous 10 weeks of half-year	168,031	44,297 11 0	39,706 0	1,376 7 0	44 12 0	45,718 14 0	9,546¼	595¾	10,142
Total for 11 weeks ...	182,257	48,741 2 0	44,959 0	1,554 1 0	50 12 0	50,345 15 0	10,488¾	621¼	11,110
Comparison.									
Total for corresponding week of previous year	13,783	3,280 14 1	3,190 30	116 1 0	3 11 3	3,400 10 4	944	24	968
Per mile of railway, corresponding period of previous year ...	......	147 7 8	... ..	5 3 6	0 2 8	152 13 5	......	......	......
Total to corresponding date of previous year	178,457½	43,507 8 7	34,369 20	1,243 15 0	59 13 6	44,811 5 1	10,910	244	11,154

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total receipts from 1st April 1886 to 18th September 1886.			Total receipts from 1st April 1887 to 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	3,401	153	22½	4,627	208	22½	1,17,544	5,283	22½	*1,27,418	5,727	9,874	......

* Added Rs. 16 on account of supplemental returns to 30th June 1887.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 24th September 1887, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	15,850	4,700 2 0	2,956 20	101 2 0	6 6 0	4,807 10 0	943	25	968
Or per mile of railway	......	211 3 10	......	4 8 9	0 4 7	216 1 2	......	......	......
For previous 11 weeks of half-year	182,257	48,741 2 0	44,959 0	1,554 1 0	50 12 0	50,345 15 0	10,488¾	621¼	11,110
Total for 12 weeks ...	198,107	53,441 4 0	47,915 20	1,655 3 0	57 2 0	55,153 9 0	11,431¾	646¼	12,078
Comparison.									
Total for corresponding week of previous year	14,782	3,753 9 5	2,123 20	87 7 0	2 12 0	3,843 12 5	954	14	968
Per mile of railway corresponding week of previous year ...	......	168 11 3	......	3 14 10	0 2 0	172 12 1	......	......	......
Total to corresponding date of previous year	193,239½	47,261 2 0	36,493 0	1,331 6 0	62 9 6	48,655 1 6	11,864	258	12,122

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to 25th September 1886.			Total receipts from 1st April 1887 to 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
22½	3,844	173	22½	4,808	216	22½	1,21,388	5,456	22½	1,32,226	5,943	10,838	....

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 17th September 1887, on 42 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	1,799	781 8 9	11,165 20	709 6 0	15 0 0	1,505 14 9	413	175	588
Or per mile of railway	......	18 9 9	......	16 14 3	0 5 8	35 13 8	......	......	......
For previous 10 weeks of half-year	22,203	9,523 11 9	77,531 20	5,819 14 0	240 4 0	15,583 13 9	3,194	2,854	6,048
Total for 11 weeks ...	24,002	10,305 4 6	88,697 0	6,529 4 0	255 4 0	17,089 12 6	3,607	3,029	6,636
Comparison.									
Total for corresponding week of previous year	2,345	1,039 1 10	20,300 20	2,349 6 0	54 6 9	3,442 14 7	213	375	588
Per mile of railway corresponding week of provious year ...	......	24 11 10	......	55 15 0	1 4 9	81 15 7	......	......	......
Total to corresponding date of previous year	28,194	11,893 2 0	87,459 20	10,450 10 0	264 2 9	22,607 14 9	3,891	2,829	6,720

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total receipts from 1st April 1886 to 18th September 1886.			Total receipts from 1st April 1887 to 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
42	3,443	82	42	1,506	36	42	48,721	1,160	42	64,882*	1,545	16,161	......

* Deducted Rs. 1,922 on account of supplemental returns to 30th June 1887.

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 24th September 1887, on 42 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the week ...	2,062	919 5 9	10,240 10	408 2 0	15 0 0	1,342 7 9	413	175	588
Or per mile of railway	......	21 14 3	......	9 11 6	0 5 8	31 15 5	......	......	......
For previous 11 weeks of half-year	24,002	10,305 4 6	88,697 0	6,529 4 0	255 4 0	17,089 12 6	3,607	3,029	6,636
Total for 12 weeks ...	26,064	11,224 10 3	98,937 10	6,937 6 0	270 4 0	18,432 4 3	4,020	3,204	7,224
Comparison.									
Total for corresponding week of previous year	2,475½	1,038 7 4	23,365 0	1,844 5 0	36 5 0	2,919 1 4	208	380	588
Per mile of railway corresponding week of previous year ...	......	24 11 7	......	43 14 7	0 13 10	69 8 0	......	......	......
Total to corresponding date of previous year	30,669½	12,931 9 4	1,10,824 20	12,294 15 0	300 7 9	25,527 0 1	4,099	3,209	7,308

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to 25th September 1886.			Total receipts from 1st April 1887 to 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
42	2,919	70	42	1,342	32	42	51,640	1,230	42	66,224	1,577	14,584	......

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WEDNESDAY, OCTOBER 5, 1887.

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART V.

Acts of the Governor General's Council assented to by the Governor General

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor-General of India in Council received the assent of His Excellency the Governor-General on the 23rd September, 1887, and is hereby promulgated for general information:

ACT NO. XIX OF 1887.

An Act to provide for the Administration of the Estate of His late Majesty the King of Oudh.

WHEREAS His late Majesty Wajid Ali Shah, King of Oudh, was during his lifetime exempt from the jurisdiction of the Civil Courts, and it is expedient to make provision for the administration of his estate otherwise than under the authority of those Courts; It is hereby enacted as follows:—

Administration of the estate of the late King of Oudh by the Governor General in Council.

1. (1) The Governor General in Council shall have exclusive authority to act in the administration of the property of whatever nature left by His late Majesty the King of Oudh in regard to the settlement and satisfaction of claims against the estate of His late Majesty, and may make distribution of the remaining property or the proceeds thereof in such manner as he deems fit among the family and dependents of His late Majesty.

(2) No act of the Governor General in Council in connection with the administration to or distribution of the property left by His late Majesty shall be liable to be questioned in any Court.

Indemnity to Agent to the Governor General.

2. The Agent to the Governor General with His late Majesty, and all persons acting under his orders, are hereby indemnified and discharged from liability in respect of all acts done by him or them since the twentieth day of September, 1887, in connection with the preservation and administration of the estate of His late Majesty, and no suit or other proceeding shall be instituted in any Court against him or them, or against the Secretary of State for India in Council, in respect of those acts or any of them.

Effect of Act.

3. This Act shall take effect notwithstanding any testamentary or other disposition which may have been made by His late Majesty, and notwithstanding any proceedings which may have been or may be instituted before any Civil Court for administering his estate or collecting the debts due to it, and any person who under any probate, letters of administration or certificate, or otherwise howsoever, has received or realised any portion of the estate of His late Majesty shall be bound to account therefor to such officer as the Governor General in Council may appoint in this behalf.

STATEMENT OF OBJECTS AND REASONS.

As regard must be had in the administration of the estate of His late Majesty the King of Oudh to political considerations by which an executor or administrator under the ordinary law could not be guided, and as the winding-up of the estate will include the closing of the large establishment at Garden Reach, it is considered necessary to follow the precedent created by Act XVIII of 1848 in the case of the Nawáb of Surat, and to confer upon the Government exclusive authority to act in the administration of the property of His late Majesty.

The object of this Bill is to confer that authority on the Governor-General in Council.

The 22nd September, 1887. ANDREW R. SCOBLE.

S. HARVEY JAMES,
Secretary to the Government of India.

REGISTERED No. 89.] No. 41 of 1887.



The Calcutta Gazette.

WEDNESDAY, OCTOBER 12, 1887.

CONTENTS.

PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 4520A.

GENERAL.—*The 5th October* 1887.—Mr. R. Carstairs, Officiating Deputy Commissioner, Sonthal Pergunnahs, is allowed leave for one month, under section 72 of the Civil Leave Code, with effect from the 10th instant, or such subsequent date as he may be relieved.

Mr. T. Inglis, Officiating Joint-Magistrate and Deputy Collector, Rajmehal, Sonthal Pergunnahs, is appointed to act as Deputy Commissioner, Sonthal Pergunnahs, during the absence, on leave, of Mr. R. Carstairs, or until further orders.

Mr. F. E. Piffard, Temporary Deputy Magistrate and Deputy Collector, on leave, is appointed temporarily to have charge of the Rajmehal sub-division of the Sonthal Pergunnahs district, during the absence, on deputation, of Mr. T. Inglis, or until further orders.

Baboo Kherode Chunder Sen, Officiating Deputy Magistrate and Deputy Collector, Serampore, Hooghly, is transferred to Tipperah, and is posted to the Sudder station of that district.

Kumar Ramendra Krishna, Temporary Deputy Magistrate and Deputy Collector, on leave, is posted to the Serampore sub-division, in the district of Hooghly.

Baboo Girindra Nath Chatterjee, Deputy Magistrate and Deputy Collector, Furreedpore, is transferred to Mymensingh, and is appointed to have charge of the Jamalpore sub-division of that district.

Baboo Juggobundhoo Khan, Deputy Magistrate and Deputy Collector, is posted to the Sudder station of the Furreedpore district.

Baboo Gogun Chunder Banerjee, Sub-Deputy Collector, Palamow, Lohardugga, on leave, is posted to Howrah, during the absence, on deputation, of Baboo Prosunna Coomar Bose, or until further orders.

Baboo Baroda Dass Bose, Sub-Deputy Collector, Howrah, is transferred to Lohardugga, and is posted to the Palamow sub-division of that district.

The 10th October 1887.—Mr. G. M. Currie, Magistrate and Collector of Cuttack, on leave, is appointed to act as Magistrate and Collector of Pooree, until further orders.

POLICE.—*The 5th October* 1887.—Mr. P. A. Sandilands, Assistant Superintendent of Police, is posted to the district of Mozufferpore.

ECCLESIASTICAL.—*The 5th October* 1887.—The Revd. Walter Kitchin is appointed to be Honorary Chaplain of the Dacca Volunteer Rifle Corps, *vice* the Revd. W. Ulyat, resigned.

The services of the Revd. M. Kirkby, Chaplain of the Garrison of Fort William and the Military Hospital, are placed at the disposal of the Government of India, in the Home Department, with effect from the 8th instant, or such subsequent date as he may be relieved.

The Revd. F. B. Michell, Chaplain of St. James' Church, Calcutta, on leave, is appointed to be Chaplain of the Garrison of Fort William and the Military Hospital, with effect from the 8th instant.

The Revd. W. Kitchin, Chaplain of Dacca, is appointed to be Chaplain of St. James' Church, Calcutta, with effect from the 8th instant.

REGISTRATION.—*The 21st September* 1887.—Baboo Kartic Prosad Chaudhury, who was, under orders dated the 9th June 1886, appointed on probation for six months to be Rural Sub-Registrar of Madhepura, in the district of Bhagulpore, is confirmed in that appointment.

EDUCATION.—*The 6th October* 1887.—Baboo Nakuleswar Banerjea, Assistant Professor of Sanskrit, Krishnaghur College, is appointed to act, until further orders, in class III of the Subordinate Educational Service, with effect from the 19th June 1887, *vice* Baboo Bireswar Chakravarti.

Baboo Ram Chandra Chatterjea, Head Master, Rungpore Normal School, is confirmed in class IV of the Subordinate Educational Service, with effect from the 19th June 1887, *vice* Baboo Chhaturam Tewari, deceased.

Baboo Hara Nath Bhattacharjea, Third Master, Hare School, is appointed substantive *pro tempore* to class IV of the Subordinate Educational Service, with effect from the 19th June 1887, *vice* Baboo Madhav Chandra Goswami.

Baboo Debendra Nath Bose, Lecturer, Krishnaghur College, is appointed to act, until further orders, in class IV of the Subordinate Educational Service, with effect from the 19th June 1887, *vice* Baboo Nakuleswar Banerjea.

Pundit Ramgati Nyayratna, Head Master, Hooghly Normal School, is appointed substantive *pro tempore* to class III of the Subordinate Educational Service, with effect from the 27th June 1887, *vice* Baboo Nilkanta Sarkar.

Baboo Dwarka Nath Chakravarti, Head Master, Cuttack Normal School, is appointed to act, until further orders, in class III of the Subordinate Educational Service, with effect from the 27th June 1887, *vice* Baboo Nilmani Ganguli.

Baboo Hara Nath Bhattacharjea, Third Master, Hare School, will continue as substantive *pro tempore* in class IV of the Subordinate Educational Service, with effect from the 27th June 1887, *vice* Pundit Ramgati Nyayratna.

Baboo Kanti Chandra Chatterjea, Deputy Inspector of Schools, Jessore, will continue to act, until further orders, in class IV of the Subordinate Educational Service, with effect from the 27th June 1887, *vice* Baboo Dwarka Nath Chakravarti.

Baboo Kali Das Mookerjea, Head Master, Hooghly Branch School, is appointed to act, until further orders, in class III of the Subordinate Educational Service, with effect from the 28th June 1887, *vice* Baboo Piyari Mohun Mookerjea, on leave.

Baboo Kali Das Mookerjea will continue to act in class III, with effect from the 20th August 1887, *vice* Baboo Bhooban Mohan Niogi, on leave.

Baboo Ram Prakash Lal, Deputy Inspector of Schools, Mozufferpore, acted in class IV of the Subordinate Educational Service from the 28th June to the 19th August 1887, both days inclusive, *vice* Baboo Kali Das Mookerjea.

Baboo Charu Chandra Chatterjea, Deputy Inspector of Schools, Beerbhoom, acted in class III of the Subordinate Educational Service from the 4th to the 19th August 1887, both days inclusive, *vice* Baboo Bhooban Mohan Niogi, on leave.

Baboo Dwarka Nath Sarkar, Officiating Deputy Inspector of Schools, Hooghly, acted in class IV of the Subordinate Educational Service from the 4th to the 19th August 1887, both days inclusive, *vice* Baboo Charu Chandra Chatterjea.

Baboo Dwarka Nath Sarkar is appointed to act, until further orders, in class IV with effect from the 20th August 1887, *vice* Baboo Kali Das Mookerjea.

The 7th October 1887.—Baboo Sarada Kanta Sen, Officiating Deputy Inspector of Schools, Backergunge, is appointed to act in class IV of the Subordinate Educational Service, with effect from the 11th September 1887, *vice* Baboo Uma Kisor Roy, on leave.

OPIUM.—*The 10th October* 1887.—Mr. J. O. D. Murray, substantive *pro tempore* Assistant Sub-Deputy Opium Agent, third grade, is confirmed in that grade, with effect from the 12th July 1887, *vice* Mr. R. Fraser, deceased.

Mr. W. J. Currie, Assistant Sub-Deputy Opium Agent, fourth grade, is appointed to be a substantive *pro tempore* Assistant Sub-Deputy Opium Agent of the third grade, with effect from the 12th July 1887, *vice* Mr. A. Ross, on deputation.

Mr. Currie is also confirmed in the third grade of Assistant Sub-Deputy Opium Agents, with effect from the 25th August 1887, *vice* Mr. J. S. R. Innes, resigned.

Mr. J. Cockburn, substantive *pro tempore* Assistant Sub-Deputy Opium Agent, fourth grade, is confirmed in that grade, with effect from the 12th July 1887, *vice* Mr. J. O. D. Murray.

Mr. H. H. D'Oyly, Probationary Assistant Sub-Deputy Opium Agent, is appointed to be a substantive *pro tempore* Assistant Sub-Deputy Opium Agent of the fourth grade, with effect from the 12th July 1887, *vice* Mr. W. J. Currie.

Moulvie Abdul Mujid, substantive *pro tempore* Probationary Assistant Sub-Deputy Opium Agent, is appointed to be a Probationary Assistant Sub-Deputy Opium Agent, with effect from the 12th July 1887, *vice* Mr. J. Cockburn.

Mr. C. H. S. Burt, Officiating Assistant Sub-Deputy Opium Agent, Benares Agency, is appointed to be a substantive *pro tempore* Probationary Assistant Sub-Deputy Opium Agent in that Agency, with effect from the 12th July 1887, *vice* Mr. H. H. D'Oyly.

Mr. G. Nicholson, Assistant Sub-Deputy Opium Agent, fourth grade, on deputation as Head Assistant to the Principal Assistant to the Opium Agent, Behar, is appointed to be a substantive *pro tempore* Assistant Sub-Deputy Opium Agent of the third grade, with effect from the 25th August 1887, *vice* Mr. A. Ross, on deputation.

Mr. Nicholson will continue to be on his present deputation until further orders.

Mr. A. B. Kennedy, Assistant Sub-Deputy Opium Agent, fourth grade, is appointed to be a substantive *pro tempore* Assistant Sub-Deputy Opium Agent of the third grade, with effect from the 25th August 1887, *vice* Mr. G. Nicholson, on deputation.

Mr. C. Meares, substantive *pro tempore* Assistant Sub-Deputy Opium Agent, fourth grade, is confirmed in that grade, with effect from the 25th August 1887, *vice* Mr. W. J. Currie.

Mr. A. M. Alone, Probationary Assistant Sub-Deputy Opium Agent, is appointed to be a substantive *pro tempore* Assistant Sub-Deputy Opium Agent of the fourth grade, with effect from the 25th August 1887, *vice* Mr. A. B. Kennedy.

Mr. W. S. Burt, substantive *pro tempore* Probationary Assistant Sub-Deputy Opium Agent, is appointed to be a Probationary Assistant Sub-Deputy Opium Agent, with effect from the 25th August 1887, *vice* Mr. C. Meares.

Mr. C. J. C. Ricker, Officiating Assistant Sub-Deputy Opium Agent, Benares Agency, is appointed to be a substantive *pro tempore* Probationary Assistant Sub-Deputy Opium Agent in that Agency, with effect from the 25th August 1887, *vice* Mr. A. M. Alone.

MEDICAL.—*The 8th October* 1887.—Surgeon-Major E. G. Russell, Officiating Civil Surgeon, Howrah, is allowed leave for thirty days, under section 72 of the Civil Leave Code, with effect from the 15th instant, or such subsequent date as he may be relieved.

The following order is republished from the *Assam Gazette* :—

No. 311.—*The 27th September* 1887.—The undermentioned officers have been granted by Her Majesty's Secretary of State for India permission to return to duty, as advised in list dated the 26th August 1887 :—

Permitted to return.

Name	Service.	Appointment.	Date on which permitted to return.
R. B. McCabe ..	Covenanted ..	Deputy Commissioner, Assam ...	Within the period of his leave.
L. St. J. Brodrick ..	......	Assistant Superintendent of Police, Assam.	Ditto.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

FOREST DEPARTMENT,—BENGAL.

NOTIFICATION

The 11th October 1887.—The following temporary promotions are made consequent on the departure of Mr. E. G. Chester, Deputy Conservator of Forests, on the leave granted to him in the notification of 16th September 1887 :—

Mr. W. M. Green, Deputy Conservator of Forests, fourth grade, to officiate until further orders, in the third grade, with effect from the 13th September 1887.

Mr. R. L. Heinig, Assistant Conservator of Forests, first grade, and Officiating Deputy Conservator, fourth grade, to continue to officiate, until further orders, in the fourth grade of Deputy Conservators of Forests.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 11*th October* 1887.—The Lieutenant-Governor, with the previous sanction of the Governor-General in Council, is hereby pleased to declare, under section 26 of the Indian Forest Act (VII of 1878), that the area specified below, which, in the Notification of the 25th August 1882, published at page 746 of the *Calcutta Gazette* of the 30th idem, was declared to be a Reserved Forest under section 19 of that Act, forming part of the Reserved Forest then so declared under the name of the Jeet and Chee-Chu Forest, ceased to be a Reserved Forest with effect from 1st April 1887.

A piece of land measuring about 300 acres and bounded as follows :—

North—From pillar No. 1 on the south of the Rississoom-Pasheting road situated at a point 4,938 feet measured along the north boundary as laid down on the ground west of the point of junction of the road from Richhula through Pankasari direct to Labah with that road, along that road eastwards to pillar No. 69 ; then along a demarcated line to pillar No. 68 on the ridge and eastwards along the ridge to pillar No. 54 ; thence along the Pasheting road eastwards to pillar No. 53 on the south of that road.

East—From pillar No. 53 a demarcated line in a generally south-westerly direction down the spur to pillar No. 41.

South—From pillar No. 41 a demarcated line generally in a westerly direction crossing several streams and spurs to pillar No. 19 on the north side of the Chuming road.

West—From pillar No. 19 a demarcated line up a spur in a northerly direction to pillar No. 1.

Note.—The above area is made over to the Deputy Commissioner of Darjeeling as a site for a settlement.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 3*rd September* 1887.—Baboo Radha Madhub Bose, Deputy Magistrate and Deputy Collector of Nuddea, is appointed to be Deputy Collector of Income-tax in that district, *vice* Baboo Sital Nath Bose, deceased, and, under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6*th October* 1887.—The following telegram regarding the admission to free pratique at Alexandria of arrivals from Bombay, received from the Government of Bombay, dated the 5th instant, is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

Telegram, dated the 5th October 1887.

From—Bombay,	To—Calcutta,
From—General Secretary.	To—Bengal.

FOLLOWING from British Consul, Alexandria, dated 4th instant :—Arrivals from Bombay admitted to free pratique.

[Third Publication.]

NOTIFICATION.

The 27*th September* 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 55).

BAY OF BENGAL.

BURMA COAST.

ARAKAN DISTRICT.

KYOU PHYOU HARBOUR.

Breaking adrift of the Reliance Shoal Buoy.

TELEGRAPHIC communication has been received from the Port Officer, Akyab, that the Reliance Shoal Bu y in Kyou Phyou Harbour has broken adrift.

By direction of the Government of Bengal,

EATON W. PETLEY,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 27*th September* 1887.

[Third Publication.]

NOTIFICATION.

The 27th September 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 56).

HINDUSTAN—WEST COAST.

COAST OF SIND.

KARRACHEE HARBOUR.

Time signal on Merewether pier.

THE Port Officer, Karrachee, has given notice, through the Admiralty, London, that on the 1st May 1887 a *time signal* would be established on Merewether pier, Karrachee Harbour.

The signal is a ball which is dropped once daily, Sundays excepted. The ball is hoisted close up at 0h. 55m. 0s. p.m., Karrachee mean time, and dropped at 1h. 0m. 0s. p.m. Karrachee mean time, equivalent to 20h. 32m. 8s. Greenwich mean time. Should the signal fail at 1 p.m., the ball will again be dropped at 2h 0m. 0s., Karrachee mean time, equivalent to 21h. 32m. 8s. Greenwich mean time.

Position of time signal—latitude 24° 49′ 11″ N.; longitude 66° 58′ 00″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 27th September* 1887.

JUDICIAL DEPARTMENT.

No. 4521A.

The 3rd October 1887.—Baboo Anund Chunder Sen, Deputy Magistrate and Deputy Collector, Dacca, is vested with powers under section 524 of the Code of Criminal Procedure.

The 8th October 1887.—Baboo Harihur Charan Lal, Third Munsif of Chupra, in the district of Sarun, is appointed to be a Munsif in the district of Bhagulpore, to be ordinarily stationed at Madhepura.

Baboo Harihur Charan Lal is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Mådhepura Munsifi.

This cancels the order of the 6th ultimo, appointing Baboo Harihur Charan Lal to be Munsif of Roghunathpore, in the district of Chota Nagpore.

Baboo Nund Lall Kundu, First Munsif of Chandpore, in the district of Tipperah, is appointed to be a Munsif in the district of Chota Nagpore, to be ordinarily stationed at Roghunathpore.

This cancels the order of the 6th ultimo, appointing Baboo Nund Lall Kundu to be Munsif of Madhepura, in the district of Bhagulpore.

Baboo Kali Prasanna Mookerjee, Subordinate Judge of Dacca, is appointed temporarily to be Additional Subordinate Judge of Gya.

Baboo Purna Chandra Shome, Temporary Additional Subordinate Judge of Shahabad, on deputation at Gya, is transferred temporarily to Dacca.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT—GENERAL.

The 10th October 1887.

No. 320.—*Promotions.*—His Honor the Lieutenant-Governor is pleased to make the following *temporary* and *sub. pro tem.* promotions in the Engineer Establishment:—

NAMES.	From	To	With effect from
			1887.
Mr. J. R. Swinden	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade, sub. *pro tem.*	1st August.
Rai Kali Prosono Mookerjee Sahib ...	Executive Engineer, 4th grade (temporary rank).	Executive Engineer, 4th grade, sub. *pro tem.*	1st "
Mr. B. K. Finnimore	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade, temporary rank.	8th July.
" T. Butler	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade, temporary rank.	1st August.
" W. B. Gwyther	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade, temporary rank.	11th "
Rai Haran Chunder Banerjee Sahib ...	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade, temporary rank.	25th "

The 11th October 1887.

No. 322.—*Notification.*—The following extract from a notification issued by the Government of India, Public Works Department, is republished for information:—

No. 301.—*The 4th October* 1887.—The following Assistant Engineers, 2nd grade, appointed by the Secretary of State for India in Council from the Royal Indian Engineering College, who have gone through a course of practical training in England, are posted as follows:—

* * * * *

To Bengal.

Mr. Herbert Nicoll Weldon. | Mr. Paul George Jacobs.

* * * * *

No. 323.—*Notification.*—Mr. L. R. Fraser, Assistant Engineer, 1st grade, attached to the Bhagulpore Division, passed the Lower Standard Examination in Hindustani on the 3rd instant.

C. M. BROWNE, *Col.*, R. E.,
Offg. Secy. to the Govt. of Bengal, P. W. Dept.

ESTABLISHMENT—IRRIGATION.

The 11th October 1887.

No. 321.—*Furlough.*—Mr. C. J. L. Middleton, Executive Engineer, fourth grade, *sub. pro tem.*, Pooree Division, is granted furlough in India on medical certificate for one year, under section 52 of the Civil Leave Code, with effect from the 18th August 1887.

C. W. I. HARRISON, *Lieut.-Col.*, R. E.,
Offg. Joint-Secy. to the Govt. of Bengal, P. W. Dept.

JAIL DEPARTMENT.

No. 7743.—*The 8th October* 1887.—Surgeon-Major L. Cameron made over charge of the Rajshahye Central Jail to Dr. Reginald S. Ashe on the forenoon of the 22nd September 1887.

No. 7745.—*The 8th October* 1887.—Dr. Reginald S. Ashe made over charge of the Julpigoree Jail to Assistant Surgeon Asok Krishna Shaha on the forenoon of the 18th September 1887.

No. 7747.—*The 8th October* 1887.—Surgeon-Major C. J. W. Meadows made over charge of the Patna Jail to Dr. R. Macleod on the afternoon of the 22nd September 1887.

A. D. LARYMORE,
for Inspector-General of Jails, Bengal.

No. 7789.—*The* 8*th October* 1887.—Assistant Surgeon Kashi Chunder Dutt made over charge of the Maldah Jail to Assistant Surgeon Jadub Kristo Sen on the forenoon of the 22nd September 1887.

No. 7790.—*The* 8*th October* 1887.—Dr. R. Macleod made over charge of the Gya Jail to Mr. W. Rattray on the afternoon of the 19th September 1887.

J. W. HANLON,
for Inspector-General of Jails, Bengal.

Sheriff's Office, the 5th October 1887.

NOTICE is hereby given that the Sixth Criminal Sessions of the year 1887 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house in the Town of Calcutta, on Thursday, the tenth day of November next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

A. WILSON, *Sheriff.*

শরিফ আফিস, সন ১৮৮৭ সাল তারিখ ৫ই, অক্টোবর ।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার ফোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্ত্য জন্য আগামী সন ১৮৮৭ সালের ১০ই নবেম্বর বৃহস্পতিবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময় কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৮৭ সালের ষষ্ঠ ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি ।

এঃ উইলসন শরিফ ।

ECCLESIASTICAL.

THE REVD. F. R. MICHELL, Officiating Archdeacon of Calcutta and Bishop's Commissary, took over charge of his office from the Revd. Arthur Kitchin on his return from privilege leave on Friday, the 7th October, before noon.

F. J. FERGUSSON, *Registrar of the Diocese.*

DIOCESAN REGISTRY OFFICE, CALCUTTA, *the 7th October* 1887.

EDUCATION DEPARTMENT, BENGAL.

NOTIFICATION.

IT is hereby notified for general information that, upon the result of the Entrance Examination of April 1888 being known, the six second grade junior scholarships allotted to the Patna Division will be awarded to the six best boys who stand first in order of merit in the divisional list, irrespective of the districts they come from, and the twelve third grade scholarships will be distributed as follows:—

Patna	2
Gya	2
Shahabad	2
Mozufferpore	2
Durbhunga	1
Sarun	2
Chumparun	1
Total ...	12

DHANESH CHUNDER ROY, *Personal Asst. to Commr., for Commr.*

PATNA COMMR.'S OFFICE, BANKIPORE, *the* 19*th September* 1887.

NOTICE.

IN accordance with the Government notification, dated the 16th September 1887, it is hereby notified for general information that the next half-yearly examination of Assistants and Deputy Magistrates and of officers of Police, Jail, Medical and Forest Departments in the Chota Nagpore Division will be held at Ranchi, on Monday, the 14th November 1887, and the following days.

RAICHARAN GHOSH, *Personal Assistant to Commr., for Commr.*

COMMR.'S OFFICE, CHOTA NAGPORE DIVN., RANCHI, *the 4th October* 1887.

NOTIFICATION.

IT is hereby notified that for the ensuing Half-yearly Departmental Examination of Junior Civilians, Deputy Magistrates, and others to be held on the 14th November next and subsequent days, two Local Committees will be formed in the Burdwan Division, viz., one at the Commissioner's Office at Burdwan for the examinees employed in the districts of Burdwan, Bankoora and Beerbhoom, and another at Midnapore for those employed in that district. Officers employed in the districts of Hooghly and Howrah, who have to appear at the examination, will be examined by the Local Committee at the Presidency, and must appear at the Office of the Commissioner of the Presidency Division at No. 14, Hare Street, Calcutta.

ANNADA PERSAD GHOSE, *Personal Assistant, for Offg. Commissioner.*

BURDWAN COMMISSIONER'S OFFICE, *the 6th October* 1887.

BEHAR CIRCLE.

ENTRANCE EXAMINATION, 1888.

THE attention of those who wish to appear at the Entrance Examination of 1888, as teachers or as private students, is called to the following :—

I. By "teacher" is meant one who has been employed as such since 1st January 1887, and is a *boná fide* teacher, in receipt of a salary at the time of the examination. Satisfactory evidence of this will be required of those who wish to appear as teachers for the Entrance, F. A., or B. A. examinations.

II. Private students will have to produce evidence that they have not read in any school since May 1887, and send, together with their application, a certificate from the head-master of the last school they read in showing that they have observed the Inter-school Rules.

III. Teachers and private students will have to appear at the test examination of the nearest zillah school and pay a fee of two rupees.

IV. The application forms, when sent for the signature of the undersigned, must be accompanied by a statement signed by the head-master showing that there is a reasonable probability of the applicant's passing.

V. No applications to be allowed to appear at the test examination will be received later than 31st December 1887 from either teachers or private students.

VI. Head-masters of the zillah schools are informed that the standard of marking for the test examination is to be just that of the University. If candidates, whether pupils of the school, teachers or private students, fail to pass in more than two subjects, or fail very badly in two, their marks must be submitted to the undersigned, to decide whether they shall be sent up or not. Care must be taken to submit the marks in time.

JOHN VAN SOMEREN POPE,
Inspector of Schools, Behar Circle.

BANKIPORE, *the 6th October* 1887.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1227B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1885-86, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Wednesday, the 2nd November 1887, at 11 A.M., and will comprise 4,750 chests, viz.—

		Chests.
Opium manufactured at the Patna Factory	... ...	2,375
Ditto ditto at the Ghazeepore Factory	... ...	2,375
Total	...	4,750

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 29th November 1886, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 7th and 17th November 1887, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 7th November 1887, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 17th November 1887.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the present year about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so: —

DATES.	Manufactured at the Patna Factory. About chests.	Manufactured at the Ghazeepore Factory. About chests.	Total about chests.
On or about Thursday, 1st December 1887 ...	2,375	2,375	4,750

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Offg. Secretary.*

BOARD OF REVENUE, L.P., *Calcutta, the 20th September* 1887.

Statement showing the Importation of Salt (private property) in Bond and Afloat on the River Hooghly subject to Customs Duty on the 30th September 1887.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.	Mds.	Mds.	Mds.
Liverpool Punga	5,11,342	......	6,74,628	11,85,970
Italian Kurkutch	75,019	......	......	75,019
Bombay ditto	37,288	......	50,860	88,148
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	1,52,256	......	1,48,763	3,01,019
Hamburg Salt	5,342	......	......	5,342
Aden ditto	4,597	......	41,693	46,290
Total ...	7,85,844	......	9,15,944	17,01,788

By order of the Board of Revenue, L. P.,

G. K. LYON, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 7th October* 1887.

NOTIFICATION.

IT is hereby notified, under Rule 37 of the revised Election Rules, that Baboo Anath Bundhu Guha, P.L., has been elected to be a Municipal Commissioner of the Nasirabad Municipality, under section 27 of Act III (B.C) of 1884, *vice* Baboo Keshava Chandra Acharjya Choudhuri, who has ceased to be a Commissioner under section 20 of the Act.

OKHOY COOMAR SEN, *Personal Assistant, for Commissioner.*

DACCA COMMISSIONER'S OFFICE, *the 4th October* 1887.



The Calcutta. Gazette.

WEDNESDAY, OCTOBER 12, 1887.

PART IA.

Orders and Notifications by the Government of India, &c.

[Reprinted from the "Gazette of India."]

The following order, issued by the Government of India in the Home Department, is republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION—PUBLIC.

Simla, the 4th October 1887.

No. 2262.—The Governor-General in Council has been pleased to confirm the admission of Mr. Ahsan-uddin Ahmad, a Probationer in the Lower Provinces of Bengal, to employment in the Civil Service of the Bengal Presidency in accordance with the Rules issued under Section 6 of the Statute 33 Vic., Chapter 3.

A. P. MACDONNELL,
Secretary to the Govt. of India.

The following orders, issued by the Government of India in the Military Department, are republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt of Bengal.

Simla, the 7th October 1887.

APPOINTMENTS.

No. 786.—VOLUNTEER CORPS—

Calcutta Volunteer Rifle Corps.

Mr. Robert Young Remfry to be Captain, *vice* Captain H. Elworthy, become supernumerary.

Mr. Charles Jahn to be Lieutenant, *vice* Lieutenant W. F. Whitehead, promoted.

PROMOTIONS.

MEDICAL DEPARTMENT.

To be Surgeons-Major, with effect from the 30th September 1887.

Surgeon P. A. Weir, M.B.

* * *

E. H. H. COLLEN, *Lieut.-Col.,*
Offg. Secretary to the Govt of India.



The Calcutta Gazette.

WEDNESDAY, OCTOBER 12, 1887.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 3rd October 1887.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Bankoora to be the Chairman of the Bankoora District Board.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th October 1887.—It is hereby notified for general information that, under the provisions of section 39 of Act IV (B.C.) of 1876, the Lieutenant-Governor has been pleased to approve the following modifications in the rules for the regulation of the grant for pension and gratuities to the officers of the Calcutta Municipality made by the Commissioners of that Municipality at a special general meeting held on the 31st March last:—

15. The amount of pension or gratuity that may be granted shall be determined by length of service as set forth below—

(*a*) After a service of less than 15 years, a gratuity not exceeding one month's emoluments for each completed year of service, but not, under any circumstances, exceeding 12 months' emoluments in all, broken periods of a year not being taken into account in making the calculation.

(*b*) After a service of not less than 15 years, but less than 25 years, a pension not exceeding one-third of the officer's average emoluments, and also not exceeding Rs. 3,000 a year; or, if the officer's average emoluments do not exceed Rs. 12,000 a year, Rs. 2,000 a year.

(*c*) After a service of not less than 25 years, a pension not exceeding one-half of the officer's average emoluments, and also not exceeding Rs. 5,000 a year; or, if the officer's average emoluments do not exceed Rs. 12,000 a year, Rs. 4.000 a year.

17. A retiring pension may be granted after an approved service of not less than 30 years. It may be the same in amount as an invalid pension admissible after 30 years' service.

Compensation and invalid gratuity may be granted to peons at the following rates:—

After a service of less than 5 years	Nil.
Not less than 5 years, but less than 10 years	3 months' pay.
Not less than 10 years, but less than 15 years	4 " "
Not less than 15 years, but less than 20 years	5 " "
Not less than 20 years	6 " "

Compensation and invalid pension after a service of not less than 30 years, half-pay not exceeding Rs. 4 a month.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 9th October 1887.—In modification of the notification dated the 27th September 1884, published at page 1011, Part I of the *Calcutta Gazette* of the 1st October 1884, it is hereby notified for general information that the Lieutenant-Governor is pleased, in the exercise of the powers conferred on him by section 6, clause (*e*) of the Bengal Ferries Act I (B.C.) of 1885, to change the line of crossing of the Barari to Bansgurra Ferry over the Ganges in the district of Bhagulpore, and to declare the following line of crossing to be a public ferry, *viz.*, from Barari on the south bank to Pannuchuk on the north bank.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 10th October 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Hooghly and Chinsurah Municipality for a public purpose, viz., for a Municipal Strand Road, in the village of Khaksially, pergunnah Arsa, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 20 bighas 12 cottahs and 2 chittacks of standard measurement, is required. The land is bounded on the north by lands appertaining to villages Khaksially and Chandernagore; on the east by lands appertaining to villages Khaksially and Shoraghat; on the south by lands pertaining to Khaksially and chur Chandernagore; and on the west by the lands pertaining to the said chur Chandernagore.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 10th October 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Hooghly and Chinsurah Municipality for a public purpose, viz., for a municipal tank in Hooghly, in the village of Peepalpati, pergunnah Arsa, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 7 bighas 8 cottahs and 6 chittacks of standard measurement, is required. The land is bounded on the north by lands belonging to Sidhu Bewa, Prosonno Bewa, Nimoo Mean, and Maulavi Azal Hak; on the east by the Peepalpati Road; on the south by lands belonging to Deno Nath Pal, Thackoor Dass Pal, and Sristidhar Moochee; and on the west by a garden belonging to the said Azal Hak.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 10th October 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for the reconstruction and extension of latrine No. 2 at Hastings, it is hereby declared that for the above purpose a piece of land, holding No. 4, Canal Road, Hastings, in the Town of Calcutta, district 24-Pergunnahs, measuring, more or less, 4 cottahs 8 chittacks and 44 square feet only, is required. The boundaries of the land are as follow:—On the north partly by Bazar Road, No. 3, and partly by municipal land; on the south by a passage; on the east by portion of holding No. 4, Canal Road; and on the west partly by municipal land, and partly by Canal Road, Hastings.

A plan and specifications of the land are filed in the Office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.



The Calcutta Gazette.

WEDNESDAY, OCTOBER 12, 1887.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Monghyr will be put up for sale at the Collector's office of that district on 24th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				I.—Permanently-settled estates.				
		Rs. A. P.		A. D. K. B. F. R. R.		Rs. A. P.	Rs. A. P.	Rs. A. P.
260	Amari Buzurg, pergunnah Behar.	729 14 0	Shares	6 16 1 19 9 5 10	Mussamut Indro Kumari and others.	299 0 0	......	59 4 0
425	Sib Koond Karsir and Barari, pergunnah Monghyr.	2,387 1 0	......	A. P. 5 6	Toonha Singh and others.	820 9 0	......	267 8 0
425	Ditto ditto ..	2,387 1 0	......	8 0	Mussamut Dhapi and others.	1,193 8 0	......	53 5 0
592	Basdeopur, pergunnah Ballea.	1,252 9 0	......	A. P. K. K. 3 16 2 2	Sunker Pershad Singh and others.	300 2 0	......	149 12 0
595	Talooka Bulhapur singhpur, pergunnah ditto.	972 0 0	......	Residue share of Manohar Lal, for which separate account is opened.	Manohar Lal	52 1 0	......	14 12 0
595	Ditto ditto ...	972 0 0	......	Residue ijmali share for which no separate account is open.	Raghu Nandi Pershad Singh and others.	90 0 0	......	26 8 0
602	Parora, pergunnah ditto.	830 15 0	......	A. D. C. K. s. R. P. 4 18 8 2 12 19 6	Bahoo Lal Nidhan Mallick and others.	257 1 0	......	22 4 0
1364	Sahoogawan, pergunnah Farkia.	700 0 0	......	11 8 0 0 0 0 0	Mr. H. Dear and others.	498 12 0	.. ...	16 4 0
3117	Damaderpur Khurd, pergunnah Salemabad.	1,053 7 0	......	A. D. K. B. F. 0 10 10 6 11	Mossan Singh and others.	85 2 0	......	18 13 0
3117	Ditto ditto ...	1,053 7 0	......	2 18 6 13 19	Dhukbaram Singh and others.	175 8 0	......	38 1 0
431	Dearah Gungbarar Manoharpur, &c., pergunnah Malki.	1,088 0 0	......	A. 12	Madan Mohan Lal and others.	816 0 0	......	20 6 0
5238	Koombhi, pergunnah Bhusadi.	905 8 0	Whole...	......	Mussamut Aumole Kumri and others.	......	70 12 0	......
				II.—Temporarily-settled estates.				
1433	Akbarpur Barari, pergunnah Malki.	783 13 0	Do. ...	......	Asman Singh and others.	......	10 0 0	......

Monghyr Collectorate, the 1st August 1887.

HERBERT MOSLEY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11 of Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenures in the Cox's Bazar khas mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, the 25th day of May 1887:—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	Annual rental.		Amount of arrear for which the tenure will be sold.			Remarks.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
	Thana Teknaf, mousah Bajapalong.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
15/17	Noabad taluk, Haridas Bohardar.	1,409 5 6	61 7 3	......	20 7 9	20 7 9	The entire tenure will be sold.
	Thana Teknaf, mousah Dakhin Nhilla.						
32/460	Noabad taluk, Isan Chandra Chowdhuri.	1,543 4 0	67 8 6	300 4 0	22 8 6	322 12 6	Ditto.
	Thana Teknaf, mousah Uttar Nhilla.						
33/1274	Taluk Nya Chowdhry, Chari Chowdhry, Srimoti Dhuma Chowdrya Momproo, Chailapa, Lhatary.	909 0 0	37 10 6	659 0 0	25 2 0	684 2 0	Ditto.
	Thana Teknaf, mousah Langurbil.						
35/1311	Taluk Thawo Chowdry ...	798 0 0	44 10 0	198 0 0	14 14 0	212 14 0	Ditto.
	Thana Teknaf, mousah Teknaf.						
44/1361	Taluk Thawo Chowdry ...	1,217 0 0	54 14 6	254 0 0	18 5 6	272 5 6	Ditto.
	Thana Ramoo, mousah Nunachari.						
119/99	Taluk Gourishankar Baydonath Kanungoe.	593 1 9	64 5 6	222 1 9	21 7 6	243 9 3	Ditto.
	Thana Ramoo, mousah Kachapia. Dusary, Jangsari, and Sipatole.						
161/150	Taluk Panch Kari Kala ...	800 0 3	186 7 0	120 0 0	62 3 0	182 3 0	Ditto.
	Thana Ramoo, mousah Pook Khali.						
178/170	Taluk Gourishankar Baydonath Kanungoe.	508 13 0	45 15 6	189 13 0	15 5 6	205 2 6	Ditto.
	Thana Chakaria, mousah Lakharchar.						
261/235	Taluk Isan Chandra Bakshi ...	1,474 0 0	64 8 0	7 0 0	......	7 0 0	Ditto.
	Thana Chakaria, mousah Bhoala Mankchar.						
289/274	Taluk Bibi Isprak	757 10 0	96 7 0	284 10 0	32 3 0	316 13 0	Ditto.
	Thana Teknaf, mousah Nalapalong.						
545/3507	Taluk Kailas Chunder Das, Manager, estate Mazon Das Roy, and Hari Das Bohardar.	2,071 0 0	90 9 6	0 0 6	......	0 0 6	Ditto.
	Thana Chakaria, mousah Kakra Nolbila.						
552/1294	Taluk Misrijan Chowdrya ...	2,673 0 0	116 15 6	600 0 0	39 0 6	639 0 6	Ditto.

Chittagong Collectorate, the 19th August 1887.

A. MANSON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned dependent tenure in the Patia Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of October 1887 for arrears of rent and cesses remaining unpaid after the last day of payment, 25th day of May 1887:—

Number of dependent tenure in the Khas Mehal rent-roll.	Name of dependent tenure with its situation.	Annual rental		Amount of arrears for which the tenure will be sold.			Remarks.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
	Mouzah Gomdandee, Thanah Patia.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
13546 1879/3428	Shabek Izara Golam Ali Nazir, Hal Taluk Abdulla Khan, Fuzar Ali Chowdry, Asgar Ali, and Anwarali Chowdry.	755 8 0	33 1 0	141 8 0	5 0 0	146 8 0	The entire talook will be sold.

S. J. DOUGLAS, *Offg. Collector.*

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estates situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchasers will be subject to the following conditions of sale :—

1st.—The estates to be sold to the biggest bidder above the upset price. The purchasers of these estates will be considered as the proprietors of these estates, and the entire proprietary right of Government in such estates will be transferred to them subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force ; and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estates to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of the estate and pergunnah.	Government revenue.	Area in acres.	Upset price.	REMARKS.
			Rs. A. P.	A. R. P.	Rs. A. P.	
223	8630	Taluq Ram Kishore Bose, pergunnah Jahangirnagar.	19 5 0	10 1 25	38 10 0	
129	8531	Taluq Gope Jagat, pergunnah Rasidpore.	25 0 0	18 1 6	50 0 0	
1704	1324	Taluq Anandi Ram Rai, pergunnah Dohar.	10 3 2	6 0 5	20 6 4	
1733	8748	Taluq Kirtti Narayan Sarma, pergunnah Jalalpore.	3 14 0	2 0 19	7 12 0	
1738	8631	Taluq Rahim Khan, pergunnah Jahangirnagar.	2 3 3	1 1 8	4 6 6	

T. L. JENKINS, Covtd. Deputy Collector in charge.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchaser will be subject to the following conditions of sale :—

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him *free of revenue.*

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchaser to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of estate.	Approximate area in acres.	Government revenue assessed.	Upset price.	REMARKS.
			A. R. P.	Rs. A. P.	Rs. A. P.	
1757	8793	Ulfutsha Fakirini	0 2 27	......	10 0 0	To be sold rent-free under Government orders No. 932—362L.R., dated 23rd March 1887.

T. L. JENKINS, Covtd. Deputy Collector in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C) of 1871, that the undermentioned dependent tenure in the Cox's Bazar khas mehal, in the district of Chittagong, will be again put up to public and unreserved sale at the Collector's office of that district on the 12th day of October 1887, for arrears of rent and cesses remaining unpaid after the last day of payment, 26th day of December 1886 ; the auction purchaser of this very tenure having forfeited the earnest money which he paid on the 10th May 1887, on which date he purchased the tenure in sale held for arrears of rent, &c., remaining unpaid after the above date :—

Number of dependent tenure in the khas mehal rent-roll.	Name of dependent tenure with its situation.	ANNUAL RENTAL.		AMOUNT OF ARREAR FOR WHICH THE TENURE WILL BE SOLD.			REMARKS.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Thana Ramoo, mouzah Juariaaala.						
166/169	Taluk Golam Ali	528 0 0	82 9 0	132 0 0	27 8 6	159 8 6	The entire tenure will be sold.

Chittagong Collectorate, the 19th August 1887. A. MANSON, Collector.

NOTICE is hereby given, under sections 6 and 18, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on the 28th day of October 1887, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P. KT.	Rs. A. P.	Rs. A. P. KT.	
Towji No. 200. No. in register A 1350.	Taluk Naruttam Mazoomdar, pergunnah Mahabtatpur.	546 2 2	Entire estate.	......	Ram Dulal Roy and others.	......	5 10 10 for kist Baisack and Jaista of 1294 B.S.	......	
Towji No. 279. No. in register A 1881.	Mousah Shedhyeshari and others, pergunnah Bardakhat.	5,862 15 7	......	6as. 5gds. 3 1/330 kt.	Uma Chandra Sen, Manager of the estate of Sreematee Gouri Sundari Gupta and others.	2,296 1 5 19½	......	846 0 3 12½ for kist Jaista of 1294 B.S.	Shares other than those for which separate accounts have been opened under section 10 of Act XI of 1859.
Towji No. 452. No. in register A 807.	Jour Jatrapur, pergunnah Bardakhat, hissa 10as. 13g. 1c. 1kt	792 12 0	Entire estate.	......	Kazi Munshi Aptabuddin Mahamed and others.	......	46 14 0 for kist March 1887.	......	
Towji No. 1933. No. in register A 189.	Jour Rasullabad, pergunnah Bardakhat, hissa 10as. 13g. 1c. 1kt.	3,969 14 11	Ditto ...	......	Kamala Kanta Poddar and others.	......	1,364 10 7 down to kist March 1887.	......	Meadi taluk settled for 13 years from 1292 to 1304 B.S.
Ditto ditto	Jour Shingula, pergunnah ditto, hissa ditto.	1,204 0 0	Ditto ...	......	Sreematee Muktakesi Gupta and others.	......	225 12 0 for kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Jour Doulatpur, tapeh Kurikhal, pergunnah ditto.	1,436 12 0	Ditto ...	......	Ram Gopal Chukraverti and others.	......	260 5 6 for kist ditto.	......	Meadi taluk settled for 50 years from 1261 to 1310 B.S.
Ditto ditto	Mouzah Gangerkate, pergunnah ditto.	895 0 0	Ditto ...	......	Braja Nath Roy Choudry and others.	......	41 15 3 for kist ditto.	......	Meadi taluk settled for 17 years from 1288 to 1304 B.S.
Ditto ditto	Taluk Ram Hari Das, mouzah Rahimpur, pergunnah ditto.	1,087 0 0	Ditto ...	......	Agni Kumar Roy and others.	......	201 11 0 for kist ditto.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Daiara Chairpara, pergunnah ditto.	1,451 1 3	Ditto ...	......	Kali Das Bhadra and others.	......	272 1 3 for kist ditto.	......	Ditto ditto.
Ditto ditto	Jour Tinchita, pergunnah ditto.	663 12 3	Ditto ...	......	Durga Charan Das Mazoomdar and others.	......	107 14 3 for kist ditto.	......	Meadi taluk settled for 18 years from 1287 to 1304 B.S.
Ditto ditto	Jour Tamta Putia, pergunnah ditto.	2,293 0 0	Ditto ...	......	Ram Kumar Dutt and others.	......	1,147 0 0 down to kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.

Tipperah Collectorate, the 29th August 1887.

J. C. PRICE, Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 4th October 1887.

LIABILITIES.	Rs. A. P.
Capital paid up ...	2,00,00,000 0 0
Reserve Fund ...	48,53,094 15 0
Public Deposits at Head Office ... Rs. 70,86,124 7 1 } Ditto ditto at Branches „ 1,09,56,924 2 7 }	1,80,43,048 9 8
Other deposits at Head Office and Branches ...	4,05,54,604 2 4
Bank Post Bills, &c. ...	5,23,005 8 10
Sundries ...	15,00,370 3 7
Rupees ...	8,54,74,123 7 5

ASSETS.	Rs. A. P.
Government Securities ...	94,71,967 1 0
Other authorized investments ...	56,18,051 2 8
Loans on Government and other authorised Securities ...	70,03,618 2 2
Accounts of credit on ditto ditto ...	70,77,231 13 4
Bills discounted and purchased ...	1,82,61,358 3 1
Balances with other Banks ...	7,30,583 5 4
Bullion ...	1,040 5 0
Dead Stock ...	11,23,272 8 8
Stamps ...	9,792 13 3
Sundries ...	9,27,738 15 9
	5,02,24,649 6 3
Cash and Currency Notes at Head Office ... Rs. 1,58,98,955 6 8 } Cash and Currency Notes at Branches ... „ 1,93,50,518 10 6 }	3,52,49,474 1 2
Rupees ...	8,54,74,123 7 5

By order of the Directors,

R. L. BISS, Chief Acctt.

W. D. CRUICKSHANK,

BANK OF BENGAL,

Rate for Demand Loans 4 per cent.

Secy. and Treasurer.

Calcutta, the 6th October 1887.

Percentage 58·1.

969)—1)

Statement of Government Promissory Notes Enfaced for Payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th September 1887.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. Portion.	5 per cent. loan of 1856-57.	Grand Total.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 15th Sept. 1887	54,100	13,67,040	26,71,100	2,25,96,200	89,56,600	2,44,04,600	2,18,31,500	8,18,30,040	42,46,700	68,95,400	9,96,79,600	11,08,21,700	1,33,600	32,200	19,28,71,840
ADD—															
Amount enfaced at Madras between 16th and 30th September 1887 ...	......	......	......	20,500	3,500	11,000	10,000	45,000	28,500	16,000	20,500	65,000	......	......	1,10,000
Ditto at Bombay between 16th and 30th September 1887	......	......	......	13,000	......	5,000	......	18,000	......	......	2,500	2,500	......	......	20,500
Ditto at Calcutta between 16th and 30th September 1887 ...	......	......	......	2,100	......	1,00,000	......	1,02,100	......	......	2,00,000	2,00,000	......	......	3,02,100
	54,100	13,67,040	26,71,100	2,26,31,800	89,60,100	2,45,20,600	2,18,41,500	8,19,95,140	42,75,200	69,11,400	9,99,02,600	11,10,89,200	1,33,900	32,200	19,33,04,440
DEDUCT— Amount written off in the London Registers	......	......	......	18,400	10,000	1,56,500	5,000	1,89,900	......	......	49,000	49,000	......	......	2,38,900
Balance on 30th September 1887	54,100	13,67,040	26,71,100	2,26,13,400	89,50,100	2,43,64,100	2,18,39,500	8,18,05,240	42,75,200	69,11,400	9,98,53,600	11,10,40,200	1,33,800	32,200	19,30,65,510

NOTE.—From 9th June 1887 to 31st July 1887—Enfaced from India 5.486 lakhs ; re-transferred from London 4.910 lakhs.
„ 1st Aug. 1887 „ 15th Aug. „ „ „ „ 2 „ „ „ „ 5 „
„ 16th „ „ „ 31st „ „ „ „ „ 4 „ „ „ „ 7 „
„ 1st Sept. „ „ 15th Sept. „ „ „ „ 3 „ „ „ „ 4 „
„ 16th „ „ „ 30th „ „ „ „ „ 4 „ „ „ „ 2 „

5.499 „ 4.928 „
4.928 „

Balance against India ... 571 „

(695 1)

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, the 4th October 1887.

W. D. CRUICKSHANK,
Secretary and Treasurer.

No. 8.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office at Madras) will be received up to 1 o'clock on Tuesday, the 25th October 1887, by the Commissariat Storekeeper-General at Madras, for the supply, by contract, of 19,824 Imperial gallons of matured rum 5° overproof and 21,971 Imperial gallons of new rum 5° overproof, as mentioned in the subjoined schedule, to be delivered at the Commissariat Stores at Madras, to the Commissariat Storekeeper-General, free of all charges whatsoever, from 1st April 1888 to 30th September 1888. The above quantity is subject to a possible deduction of 10,099 Imperial gallons of matured rum and 10,359 Imperial gallons of new rum, or less, if favourable tenders for Rangoon (free of all charges whatsoever), as per paragraph 3, are received.

2. Tenders will be opened by the Commissariat Storekeeper-General at Madras in presence of those interested who may choose to attend.

3. Tenderers have the option of tendering for the supply of the whole quantity of rum at Madras as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given under each station. In the latter case the amount inserted under each station is the earnest-money to accompany such tenders as shown in the schedule.

SCHEDULE.

Description of article.	Probable quantity.		Period of delivery, specifying quantities.	Place of delivery and to whom to be made.	Amount of deposit.	Amount of security in cash, currency notes or Government promissory notes.	Compensation to be paid to Government for each breach of contract.
	Matured rum.	New rum.					
Madras.	Im. Gals.	Im. Gals.					
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	9,725	.....	The whole quantity must be delivered between 1st April and 30th September 1888 in such quantities and by such dates as the Storekeeper-General at Madras shall in writing from time to time direct.	To be delivered into the vats at the General Arrack Depot, Commissariat Storekeeper-General's Office, Madras.	Rupees 900 to be paid to the Secretary and Treasurer, Bank of Madras, his receipt being produced as a voucher of payment, or Government promissory notes to the same value, duly endorsed in his favour, to be handed to the Commissariat Storekeeper-General, Madras, with the tender.	Ten per cent. on the value of the articles contracted for.	Not exceeding Rs. 2 per gallon rejected or not delivered.
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof.	......	11,612					
Rangoon.							
Best sugarcane new rum of Indian manufacture, 5 degrees over London proof	.....	10,359	Ditto to the Store and Shipping Officer, Rangoon.	Ditto Rangoon ...	Rupees 850 ditto.		
Best sugarcane matured rum, either of Indian or foreign manufacture, 5 degrees over London proof.	10,099	......					
Total Imperial gallons	19,824	21,971			Total Rs. 1,750		

The rum is subject to the approval of a Committee, and must be in all respects equal to the sample to be seen in the Commissariat Storekeeper-General's Office.

4. Each tender must be accompanied by the deposit shown in the schedule, and in default of such deposit the tender will be rejected, nor will any tender be received after the time fixed for the opening of tenders.

5. No person making a tender shall be allowed to withdraw his tender for the space of sixty days from the date thereof, and, in the event of his so doing, he will be considered as having committed a breach of his contract, and will be held responsible for all damages which Government may sustain thereby.

6. Tenders should be superscribed "Tenders for rum" for Madras and Rangoon, or for Madras or Rangoon separately.

7. All needful information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

8. Every tender not made in the required form will be rejected. The form of tender to be signed as well as the schedule.

9. The Commissary-General reserves to himself the right of rejecting tenders without assigning any reason for so doing.

10. Offers by telegram will not be accepted.

11. Rates offered in tenders are to be inserted in words as well as in figures, and the column "Amount" should also be filled up.

12. Parties at out-stations who may be desirous of forwarding their tenders will do so post-paid (so as to ensure their reaching the Commissariat Storekeeper-General on or before the date and before the hour named above), accompanied by a receipt from civil treasuries at those stations to the effect that they have lodged the required deposit money for the article tendered for. Cash, currency notes, or cheques will not be accepted.

13. Each tender must also be accompanied by the deposit of the further sum of Rs. 20, being the fee of the Government Chemical Examiner for analysing the samples forwarded with the tender. In default of such deposit the tender will be rejected. Should the samples not be analysed by the Government Chemical Examiner, the deposit will be returned, but if analysed by that officer, the deposit will be paid to the Government Chemical Examiner.

14. Each person tendering must submit with his tender a sample of not less than five gallons of the spirit he purposes supplying.

15. Intending tenderers are strongly recommended to examine the sample of rum in the Commissary-General's Office.

By order of the Commissary-General,

COMMISSARIAT STOREKEEPER-GENERAL'S OFFICE;
Madras, 17th August 1887.

B. GOMPERTZ, *Major,*
Commissariat Storekeeper-General.

Notice

IS hereby given that, in pursuance of the provisions of the Chota Nagpore Encumbered Estates Act (as amended by Act V of 1884) and tho Deo Estate Act, the undermentioned properties will be sold by public auction to the highest bidder at the Gya Collectorate for the settlement of debts and liabilities against the Deo Estate on the 11th of November 1887 at 1 P.M. and the following days if necessary.

One-fourth of the purchase-money will have to be deposited by the purchaser at auction on the date of sale. The remainder will be payable after a fortnight on confirmation of the sale, which will principally depend on the highest offer in consideration of the estimated sir jumma. If the full purchase-money is not paid on confirmation of sale, the money deposited will be forfeited.

The purchaser will get deduction from the purchase-money for any money remaining still unpaid on account of peshgi of thicadars.

Any application for purchase by private contract offering reasonable price for all or any of the undermentioned properties will be received by the Manager till the 10th of November 1887 :—

List of properties appertaining to Deo Estate in Gya district proposed for sale by public auction for the liquidation of debts against the Estate.

Serial number.	Towji number.	NAME OF VILLAGE.	Area.	Government revenue.	Road cess.	Thica jumma.	Estimated sir jumma of thicadar in mofussil.
				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	1457	Mouza Dhosila Mogan	257 12 6	169 14 0	16 0 0	267 6 4	267 6 4
2	1463	" Dugul, 6 annas share thica	308 8 12	1,074 7 0	173 0 0	1,913 4 0	2,600 0 0
		" Chutkawan Kushi Haji "	997 6 8	......	......	1,500 10 0	2,700 0 0
		" Mahugain thica	200 6 16	......	...	207 9 0	413 14 3
		" Thakoorur mogari	333 5 0	...	...	286 1 9	286 1 9
3	1420	" Tetana Chaku "	680 15 12	134 0 0	27 11 0	1,007 7 6	1,007 7 6
4	1524	" Tiladh Khoord thica	406 5 8	115 8 0	24 0 0	356 13 3	600 0 0
5	1509	" Pranpore "	433 7 16	261 5 0	21 0 0	743 2 6	1,000 0 0
6	1529	" Tarunchi "	974 13 8	442 7 0	68 0 0	1,073 6 3	2,100 0 0
7	1466	" Kekadha "	738 14 16	480 0 0	65 0 0	1,073 6 3	2,100 0 0
8	4793	" Bawar "	1,474 7 0	527 5 0	88 0 0	1,370 6 6	3,000 0 0
9	2758	" Badem "	3,030 7 8	533 0 0	96 0 0	1,319 0 0	1,500 0 0
		" Jhikatia "	......	...	......	162 9 9	350 0 0
		" Harchandpore "	...	...	...	168 14 3	200 0 0
10	1465	" Jakhun Salempore mogari	596 17 12	750 12 0	106 8 0	1,587 0 0	1,587 0
		" Amerpore Ganga thica	83 14 12	...	...	147 13 3	247 0 0
11	1510	" Pacharthoi "	1,173 6 12	836 4 0	90 0 0	1,582 4 0	2,586 8 0
		" Dhole Nisf mogari	417 15 6	......	...	413 8 0	413 8 0
12	1486	" Ditto	417 10 12	64 0 0	8 4 0	413 8 0	413 8 0
13	1484	" Khudiha Buzurg raibandi thica	24 9 16	10 8 0	1 8 0	43 3 9	60 0 0
14	2823	" Berdi Kalan Govindpore Chitaila Gherho khap, share 1 anna 7 dams and 15 kodis	35 0 0	5 11 0	0 12 0	86 4 0	100 0 0
	2884	" Hubuspore Bhopatpore and Chati Mohabirgunj and Molutgunj, 1 anna 2 pies and 3 krants	24 0 0	2 13 0	0 12 0	......	......
15	1430	" Beri thica	344 7 10	157 0 0	20 0 0	665 0 0	900 0 0
	1431	" Ditto	149 2 7	62 5 0	12 0 0	....	......
		Total ...	13,191 14 17	5,627 3 0	818 7 0	16,457 10 4	24,432 5 10

Dated the 16th September 1887.

BHUAN LAL, Manager, Raj Deo.

(Illegible) Collector of Gya.

(688—3)

THE public are hereby informed that the well-known Kartick Baroni Fair, which is held every year on the banks of the Dhalessari river, near Moonsheegunge, in the district of Dacca, will commence on the 31st October 1887 A.D., corresponding to the 15th Kartick 1294 B.S. and continue up to 14th December 1887. Tradesmen, dealers and others may buy and sell there during these six weeks.

L. HARE, Chairman.

Road Cess Notification.

DISTRICT OF MOORSHEDABAD.

IT is hereby notified for general information that, under section 46 of Act III of 1885, the District Board of Moorshedabad have, at a special meeting of the Board held on the 9th September 1887, determined that the road cess in the district for the ensuing year 1888-89 shall be levied at the maximum rate, viz., at the rate of one-half of an anna on each rupee of the annual value of lands.

J. ANDERSON, Chairman. (690—3)

Road Cess Notification.

DISTRICT NOAKHALLY.

IT is hereby notified for general information that, under section 46 of Act III of 1885 (B.C.), the District Board of Noakhally have determined that the road cess for the next cess year 1888-89 shall be levied at the maximum rate, viz., one half of an anna on each rupee of the annual value of lands.

A. BOROOAH, Chairman.

(694—1)

Road Cess Notification.

DISTRICT DINAGEPORE.

IT is hereby notified for general information that under, section 46 of Act III (B C.) of 1885, the District Board of Dinagepore have determined that the road cess for the next year in the district shall be levied at the maximum rate, viz., one half of an anna on each rupee of the annual value of lands.

SITAKANT MOOKERJEE, for Chairman.

(692—3)

Notice.

UNDER section 46 of the Local Self-Government Act of 1885, the District Board of Patna, at its last meeting held on the 10th September 1887, determined to levy road cess for 1888-89, commencing from 1st April 1887, in the district of Patna at the maximum rate, i.e., one half anna on each rupee of the annual value of lands.

C. C. QUINN, Chairman, District Board, Patna.

Dated Bankipur, the 3rd October 1887. (693—1)

Notice.

WANTED by the District Board, Tipperah, two Sub-Inspectors of Schools on a salary of Rs. 50 a month each, and travelling allowance. Preference will be given to graduates and to those who have had experience.

Applications, with copies of testimonials, to be sent to the undersigned on or before the 15th October 1887.

E. F. SANDYS, Vice-Chairman, District Board.

(646—5)

DISTRICT CHARITABLE SOCIETY.

Abstract of Accounts for the month of September 1887.

RECEIPTS.	September 1887.	From 1st January to 30th September 1887.
	Rs. A. P.	Rs. A. P.
Subscriptions and Donations—		
From Government	1,200 0 0	10,800 0 0
,, Calcutta Municipality ...	100 0 0	900 0 0
,, Port Commissioners	......	1,200 0 0
,, the Public	348 0 0	18,083 7 3
Allowances towards cost of establishment—		
From Government	250 0 0	2,250 0 0
,, Mutiny Relief Fund	50 0 0	450 0 0
Alms House proceeds	125 9 3	1,039 15 0
Mutiny Relief Fund	500 0 0	5,393 7 9
Deposits and Advances	235 0 11	1,079 0 9
Native Committee's Deposit	......	925 8 0
Interest on Invested Funds	......	1,040 0 0
,, on Trust Funds	584 12 0	24,048 11 8
Legacies	......	100 0 0
Miscellaneous Receipts	0 4 1	12 12 1
Total ...	3,193 10 3	67,322 14 6

PAYMENTS.	September 1887.	From 1st January to 30th September 1887.
	Rs. A. P.	Rs. A. P.
District Committees	1,360 3 3	12,759 8 10
Native Committee, Monthly grant ...	1,661 2 8	13,927 8 9
Ditto, Refund of deposit ...	53 8 0	1,069 4 0
Deputy Commissioner of Police ...	346 1 0	3,081 11 9
Booking Clerk, E. I. R. Howrah ...	.....	240 0 0
Central Office Pensions	393 0 0	3,683 0 0
Mutiny Relief Fund	460 12 0	5,360 15 9
Schooling fees	44 0 0	1,008 14 6
Alms House:—Establishment... ...	372 0 0	3,698 0 0
Dieting	838 0 3	9,202 3 0
Boots and shoes (female ward)	27 8 0	77 8 0
Contingencies	131 9 6	1,889 4 9
Municipal taxes ...	61 2 9	183 8 3
Leper Asylum:—Establishment ...	158 0 0	1,376 0 0
Dieting	340 12 0	3,388 6 0
Medicines and contingencies	50 11 3	709 6 0
Municipal taxes ...	20 6 0	61 2 0
Central Office:—Establishment ...	454 8 0	5,571 0 5
Rent	80 0 0	270 0 0
Contingencies	18 3 6	670 3 6
Printing and advertising	96 7 3	908 13 3
Interest on overdraft	63 5 2	678 12 2
Bank's commission ...	6 3 5	62 7 4
Law charges	5 0 0	153 8 6
Commission on collections	10 12 0	421 5 11
Auditing fees	......	450 0 0
Deposits and advances	118 9 2	1,073 5 8
Purchase of Government security ...	......	487 4 0
Total ...	7,111 13 2	71,442 12 10

MEMO.

	Rs. A. P.		Rs. A. P.
Receipts as above	67,322 14 6	Payments as above	71,442 12 10
Overdraft in Bank of Bengal on the 30th September 1887, Rs. 19,115-6-5, *less* Rs. 233-4-9, cash balance on that date	18,882 1 8	Overdraft in Bank of Bengal on 31st December 1886 Rs. 14,920-4-4, *less* Rs. 158-1, cash balance on that date	14,762 3 4
	86,205 0 2	Total ...	86,205 0 2

CALCUTTA,
The 4th October 1887.

P. MCGUIRE,
Secretary.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sâl beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at ,, 2-4 ,,
Under 7 feet at ,, 2 ,,

The above prices are for ordinary building purposes. For *Planking, Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Crystalline Cinchona Febrifuge.

A NEW and improved preparation made at the Government Factory from Red Cinchona Bark. This is a more perfect substitute for Quinine than the ordinary uncrystallized Febrifuge. It can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds and upwards* at a time, from the Superintendent, Royal Botanic Garden, Seebpore, near Calcutta, for *cash only*, at the following rates:—Per four ounce tin *Rs.* 6 *ans.* 8, per eight ounce tin *Rs.* 12 *ans.* 8, per pound tin *Rs.* 24. The general public can be supplied by the Superintendent, Royal Botanic Garden, *for cash only*, at the undernoted rates:—Per four ounce tin *Rs.* 8 *ans.* 8, per eight ounce tin *Rs.* 16 *ans.* 8, per pound tin *Rs.* 32. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 *oz.* tin, eight annas per 8 *oz.* tin, and twelve annas per pound tin, in addition to the foregoing rates.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.		Number, mark, and description.	Consignees.	Ships.
1887.				
Sept.	16	1 Cask, W in a diamond, M below	Order ...	S. S. Rosetta.
"	29	8 Cases, 360 in a diamond, A B & Co. outside ...	Ditto ...	Ditto.
"	29	7 Cases, 207 in a diamond, A B & Co. outside ...	Ditto ...	Ditto.
"	29	1 Case, A & Co.	Ditto ..	Ditto.
"	29	1 Bale, 319 in a diamond, A B & Co. outside ...	Ditto ...	Ditto.
"	29	3 Cases, 44 in a diamond, A B & Co. outside ...	Ditto ...	Ditto.
"	29	1 Case, 525 in a diamond, outside B K L ...	Hafiz Ahsanoollah...	Ditto.
"	29	14 Cases, B & C	Essopally Hiptoolla	Ditto.
"	29	2 Bales, B B G	Order ...	Ditto.
"	29	1 Case, B A	Ditto ...	Ditto.
"	29	1 Roll, B by 219 in a triangle	Ditto ...	Ditto.
"	29	1 Case, B by III, C by R in a diamond	Ditto ...	Ditto.
"	29	1 Case, 222 in a diamond, C B & Co. outside ...	Franjee & Son ...	Ditto.
"	29	2 Cases, C I by J M in a diamond, D L top ...	Order ...	Ditto.
"	29	3 Cases, 200 in a diamond, C B & Co. outside ...	Ditto ...	Ditto.
"	29	1 Case, C by 1006 in a triangle, M N & Co. below...	Ditto ...	Ditto.
"	29	2 Cases, C O J by Lucknow	Ditto ...	Ditto.
"	29	1 Case, 255 in a diamond, C & Co. top	Ditto ...	Ditto.
"	29	2 Cases, 18 in a diamond, C below	G. E. Hotel Co. ...	Ditto.
"	29	4 Packages, 1258 in a diamond	Order ...	Ditto.
"	29	4 Cases, 769 in a diamond	Ditto ...	Ditto.
"	29	1 Case, B D & Co. by 490 in a diamond, L below ...	Ditto ...	Ditto.
"	29	1 Package, D D D	Ditto ...	Ditto.
"	29	2 Cases, 279 in a diamond	Ditto ...	Ditto.
"	29	5 Cases, E & Co. in a diamond, J S A S outside ...	Baboo Mohendro Nath Bhose.	Ditto.
"	29	1 Case, E K by 741 in a diamond, C below ...	Order ...	Ditto.
"	29	1 Case, E M & E M W	Messrs. Ernsthausen & Co.	Ditto.
"	29	4 Cases, 131 in a diamond, F F & Co. outside ...	Order ...	Ditto.
"	29	15 Cases, F in an inverted triangle	Ditto ...	Ditto.
"	29	3 Bales, F E R E in a cross within a diamond ...	Ditto ...	Ditto.
"	29	1 Case, diamond, F W & Co. outside	Ditto ...	Ditto.
"	29	1 Case, G in a diamond	Messrs. Gobin Chunder Dass & Co.	Ditto.
"	29	2 Cases, H C in a triangle	Order ...	Ditto.
"	29	10 Cases, H S & K	Ditto ...	Ditto.
"	29	1 Case, H C G & Co. in a diamond, S & S C below...	Ditto ...	Ditto.
"	29	1 Case, H K by 742 in a diamond	Ditto ...	Ditto.
"	29	2 Cases, 416 in a diamond, J S E below ...	Ditto ...	Ditto.
"	29	2 Cases, J C by G	Messrs. Jessop & Co.	Ditto.
"	29	2 Cases, J C in a diamond, J C top	Order ...	Ditto.
"	29	1 Case, 297 in a diamond, J B G below... ...	Ditto ...	Ditto.
"	29	1 Case, K R by 273 in a diamond, B below ...	Ditto ...	Ditto.
"	29	1 Case, K L	Ditto ...	Ditto.
"	29	1 Case, K M S	Ditto ...	Ditto.
"	29	2 Cases, K B S	Ditto ...	Ditto.
"	29	2 Casks, L S & Co.	Ditto ...	Ditto.
"	29	1 Case, R Monk, Esq.	Addressed ...	Ditto.
"	29	1 Case, M R D by 571 in a diamond, H C B L outside.	Order ...	Ditto.
"	29	1 Case, M S by 268 in a diamond	Ditto ...	Ditto.
"	29	13 Kegs, N C D	Ditto ...	Ditto.
"	29	9 Cases, no mark, or Calcutta	Ditto ...	Ditto.
"	29	1 Case, N M Y by 268 in a diamond, B below ...	Ditto ...	Ditto.
"	29	1 Case, no mark, or E J & Co.	Ditto ...	Ditto.
"	29	1 Case, P P in a diamond, R D W C outside ...	Ditto ...	Ditto.
"	29	6 Cases, R D W C in a double triangle... ...	Ditto ...	Ditto.
"	29	1 Case, R K by 243 in a diamond	Ditto ...	Ditto.
"	29	1 Case, R by 241 in a diamond, C B & Co. outside ...	Ditto ...	Ditto.
"	29	2 Cases, R by 239 in a diamond, C B & Co. outside.	Ditto ...	Ditto.
"	29	1 Case, R by 252 in a diamond	Ditto ...	Ditto.
"	29	1 Case, V by R W P by E B by S F ...	Ditto ...	Ditto.
"	29	1 Case, S & Co. by 4 in a diamond, L S & Co. outside.	Ditto ...	Ditto.
"	29	25 Cases, S M & Co.	Ditto ...	Ditto.
"	29	1 Case, S R by 270 in a diamond, B below ...	Ditto ...	Ditto.
"	29	1 Case, 369 in a diamond, S below	Ditto ...	Ditto.
"	29	1 Case, S A by 823 in a diamond, C below ...	Ditto ...	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1887.			
Sept. 29	1 Case, S L B by 269 in a diamond	Order ...	S. S. Rosetta.
" 29	1 Case, T S & Co. in a diamond	Ditto ...	Ditto.
" 29	1 Case, T in a diamond, or B & N W P Asso. ...	Ditto ...	Ditto.
" 29	1 Case, U Q T in a triangle, E P	Ditto ...	Ditto.
" 29	10 Cases, 890 in a diamond, W below	Ditto ...	Ditto.
" 29	3 Cases, W L in a diamond, C below	Ditto ...	Ditto.
" 29	6 Cases, 21 in a diamond, W below	Ditto ...	Ditto.
" 29	18 Cases, W H in a diamond, L S & Co. outside .	Ditto ...	Ditto.
" 29	1 Case, 131 in a diamond, W below	Ditto ...	Ditto.
" 29	1 Case, 944 in a diamond, W below ...	Ditto ...	Ditto.
" 29	1 Case, 1117 in a block within a triangle, W H N below.	Ditto ...	Ditto.
" 29	1 Case, Z in a block	Ditto ...	Ditto.
" 29	1 Parcel, Revd. J. W. Thomas	Addressed ...	Ditto.
" 29	1 Case, B & N W P S by Asso.	Order ...	Ditto.
" 29	1 Case, Messrs. G. Arbuthnot & Co.	Addressed ...	Ditto.
" 29	1 Case, Babu Koruna Churn Sen	Ditto ...	Ditto.
" 29	1 Case, no mark	Order ...	Ditto.
" 29	1 Case, Tree Christian Berge	Addressed ...	Ditto.
" 29	1 Case, E. E., Messrs. D. Sassoon & Co. ...	Ditto ...	Ditto.
" 29	1 Case, Chartered Mercantile Bank, A by P A ...	Ditto ...	Ditto.
" 29	3 Plates iron, no mark	Order ...	Ditto.
" 29	4 Axle bars iron, no mark	Ditto ...	Ditto.
" 29	1 Case, B & N W P S by Asso.	Ditto ...	Ditto.
" 29	4 Plate iron, B or no mark	Ditto ...	Ditto.
" 17	10 Casks, Messrs. J. Mackillican & Co.	Addressed ...	S. S. Hesperia.
" 17	3 Cases, B by V J Co.	The Victoria Jute Company, Limited.	Ditto.
" 17	3 Bags, Messrs. Cohn Brothers Fuchs, care of Messrs. Graham & Co.	Addressed ...	Ditto.
" 17	2 Packages, C	Order ...	Ditto.
" 17	3 Cases, 200 in a diamond, C B & Co. outside ...	Ditto ...	Ditto.
" 17	2 Cases, 28 in a triangle, C H L & Co. top, Delhi below.	Ditto ...	Ditto.
" 17	4 Casks, 948 in a diamond	Ditto ...	Ditto.
" 17	1 Case, E & C in a diamond, J S A S outside ...	Ditto ...	Ditto.
" 17	4 Cases, E B in a diamond	Ditto ...	Ditto.
" 17	193 Bars flat and square iron, J C by G, or no mark ...	Messrs. Jessop & Co.	Ditto.
" 26	30 Bundles iron tubes, 125 K C B in a T, or no mark	Order ...	Ditto.
" 26	17 Loose iron tubes, 125 K C B in a T, or no mark...	Ditto ...	Ditto.
" 26	1 Bar round iron, D or no mark	Messrs. Dawson & Ornister.	Ditto.
" 26	1 Cask, 125 K C B in a T	Order ...	Ditto.
" 26	2 Cases, M C in a diamond	Ditto ...	Ditto.
" 26	1 Case, S in a diamond, W L below	Ditto ...	Ditto.
" 26	1 Case, D in a diamond, C top	Messrs. Graham & Co.	Ditto.
" 26	1 Case, 200 in a diamond, C B & Co. outside ...	Order ...	Ditto.
" 26	1 Parcel, E & Co. in a diamond, J S A S outside ...	Ditto ...	Ditto.
" 26	1 Parcel, P in a diamond, S below, or Messrs. Hurry Dass Datta & Co.	Addressed ...	Ditto.
" 26	1 Parcel, G M & Co.	Order ...	Ditto.
" 26	4 Packages iron, no mark	Ditto ...	Ditto.
" 17	15 Cases, G H by S	Ditto ...	S. S. Vega.
" 17	1 Case, N C in a diamond, U H & Co. outside ...	Ditto ...	Ditto.
" 17	1 Parcel, G M T Co. in a cross	Ditto ...	Ditto.
" 17	5 Bundles iron, 1 red	Ditto ...	Ditto.
Oct. 4	100 Drums, B C in a diamond, W L below ...	Ditto ...	Ditto.

Calcutta, the 8th October 1887. (699—1) G. H. SIMMONS, Traffic Manager.

WANTED a Head-master for the Jamooi Middle Class English School on a salary of Rs. 30 per mensem. None need apply who has not passed the Calcutta University First Arts Examination. Preference will be given to Behari candidates. Applications for the post should reach the undersigned before the 31st October 1887, after which none will be admitted.

SREENATH GANGOOLY, Secretary, School.

Jamooi School, District Monghyr, 7th October 1887.

(697—3)

Notification.

IT is hereby notified, under section 5 of the Indian Treasure Trove Act (VI of 1878), that in May 1887 a treasure consisting of twenty-five (25) old gold coins (Vîrarâyan fanams), valued at Rs. 10-15, was found in field No. 1032, in the village of Punnam, Karûr taluk, Coimbatore district.

All persons claiming the treasure or any part thereof are required to appear in person or by agents before the Collector at Coimbatore on Monday, the 6th February 1888, with a view to the matter being enquired into and disposed of in accordance with the provisions of the said Act.

J. STURROCK, Acting Collector.

Coimbatore Collector's Office, the 28th September 1887.

Messrs. W. Newman & Co., "Limited."

NOTICE is hereby given that the Sixth Ordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Dalhousie Square, Calcutta, on Monday, the 31st October 1887, at 4 P.M., to pass the accounts for the year ended 30th June 1887, and to transact such further business as may be brought before the Meeting.

By order of the Directors.

Calcutta, the 11th October 1887. (698—1)

POSTAL NOTICE.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1887.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	18th Oct. ...	Per P. & O. steamer from Bombay.
Ditto (book-post and pattern packets).	17th „ ...	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion.	18th „ ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	25th „ ...	Ditto.
Australia, New Zealand, and Tasmania.	25th „ ...	Ditto.
Madras and Colombo ...	15th „ ...	Per P. and O. str. *Bengal*.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China.	20th „ ...	Per French steamer *Tanais*.
Straits and Hong-Kong ...	19th „ ...	Per steamer *Wing-sang*.
Rangoon and Moulmein ...	12th „ ...	Ditto *Secundra*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	12th „ ...	Ditto *Cocanada*.
Port Blair and Camorta ...	20th „ ...	Ditto *Maharani*.
Rangoon and Moulmein ...	19th „ ...	Ditto *Palitana*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	19th „ ...	Ditto *Euphrates*.

N.B.—On ordinary days the letter-box will close at 7 P.M. precisely, after which hour inland letters fully prepaid and bearing an extra postage stamp of half anna, and foreign-letters fully prepaid and bearing an extra stamp of four annas, will be received up to 7-30 P.M.

On the day of despatch of the Overland Mail for Europe, the letter-box for foreign letters will close at 8-30 P.M., and late letters will be received up to 9 P.M.

E. HUTTON, Presy. Post Master.

General Post Office, the 11th October 1887.

Notes on Forestry,

BY C. F. AMERY

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

May be obtained of Messrs. King, King & Co., Bombay, and of Messrs. Wyman & Co., Calcutta. Price Rs. 3-8, or including postage, Rs. 4. Or of the publishers, Messrs. Trübner & Co., Ludgate Hill, London. Price five shillings.

A Manual of Reference to the Examinations in Oriental languages, with the latest orders of Government, and specimen papers of the various standards. By Lieutenant-Colonel H. S. JARRETT. New Edition Rs. 4. Apply to the Librarian, 17, Elysium Row.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Rs.* 6; *postage*, 3 *annas*.

Copies are to be had at the Office of the Director of Public Instruction.

For sale in Rajputana to Officers stationed there.

Moore's Manual of Family Medicine for India, New Edition. *Price*—

To Government Officers (except those mentioned below) and to the public at large, Rs. 4.

To all Officers employed in Government Departments who are in receipt of salaries under Rs. 500 per mensem, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer. Rs. 3 (8a)

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1886-87. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

AT the Meteorological Office, No. 5, Russell Street, the following official publications:—

Meteorological	Report of	1867	...	Rs.	0	12	per copy.
Ditto	ditto	1868	...	„	1	8	„
Ditto	ditto	1869	...	„	2	4	„
Ditto	ditto	1870	...	„	2	8	„
Ditto	ditto	1871	...	„	2	8	„
Ditto	ditto	1872	...	„	3	0	„
Ditto	ditto	1873	...	„	3	0	„
Ditto	ditto	1874	...	„	3	0	„
Administration	Report of	1870-71	...	„	0	4	„
Ditto	ditto	1871-72	...	„	0	4	„
Ditto	ditto	1872-73	...	„	0	4	„
Ditto	ditto	1873-74	...	„	0	4	„
Ditto	ditto	1874-75	...	„	0	4	„
A table of the average monthly and annual rainfall at 98 Stations in Northern India			...	„	0	4	„
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874			...	„	2	8	„

The above are also to be obtained at the same prices at Messrs Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:—

1st.—Bay of Bengal Daily Report giving observations taken at 20 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta, Rs. 2 per mensem.

2nd.—Bengal Daily Report containing observations taken at 37 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.*, from May 15th to November 15th. Price Rs. 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 44 observing stations, and of rainfall recorded at 245 sub-divisional stations together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX. PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.
Meteorological Office, Bengal, the 17th March 1886

INDIAN LAW REPORTS.

Advertisements will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, by the Calcutta Central Press Company, "Limited," 5-1, Council House Street, at the following rates, payable in advance—

	One page.	Half page.	Quarter pages.
For one issue ...	Rs. 20	Rs. 14	Rs. 9
„ three issues ...	„ 55	„ 36	„ 24
„ six „ ...	„ 100	„ 68	„ 45
„ nine „ ...	„ 145	„ 96	„ 64
„ twelve „ ...	„ 180	„ 120	„ 80

NOTICE.

IT is hereby notified, for general information, that subscriptions to the complete series of the Indian Law Reports should be registered during the first three months of each calendar year. Subscribers are therefore requested to send in their subscriptions for the complete series before the 31st March in each year. Those who register their names after that date will understand that copies will be supplied only if available.

H. A. D. PHILLIPS,

Under-Secy. to the Govt. of Bengal.

The 24th November 1886.

The following revised advertisement is published in substitution of that which appeared at page 1084, Part II of the *Calcutta Gazette* of the 9th July 1884:—

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Published under Authority.

THE Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and comprise four series—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat; the copies for subscribers registered by Messrs. Thacker, Spink & Co., are distributed by that firm; and the Madras, Bombay, and Allahabad Series are distributed direct from Madras, Bombay, and Allahabad respectively.

In supersession of the previous advertisements, on and from the 1st January 1886, the terms of subscription and sale will be as follows:—

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Orders and subscriptions for 1886 *should be at once remitted.*

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Books required for the public service should be obtained through Local Governments.

☞ *The amounts within parenthesis are for packing and postage.*

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The 24th February 1886.

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Report showing the least depths of water for the week ending Friday, the 7th October 1887.

Name of river.	Reach of river.	Least depth of water soundings. Ft.	In.	REMARKS.
Bhagirati.	Entrance from Ganges at Farakko	10	0	Lower intake, Joyrampore 1—6", practi-closed. Upper intake near Farakke working this year.
	Thence to Nurpur	5	0	
	From Nurpur to Jungipur ...	18	0	Radhanager.
	" Jungipur to Berhampur	15	6	Lalbagh.
	" Berhampur to Cutwa ...	10	6	Melani.
	" Cutwa to Nuddea ...	21	0	Matapore.
Bhyrub Jelinghi.	Entrance from Ganges ...	14	6	
	Thence to Akriganj	19	6	
	Akriganj to junction of the Bhyrub and Jelinghi ...	16	0	Dongapara.
	Thence to Patkabari	17	0	Lalnager.
	Patkabari to Nuddea	19	0	Gogatti.
Matabanga.	Entrance from Ganges ...	11	0	
	Thence to Chnypara	8	0	Sircarpara.
	From Chnypara to Shikarpur	14	0	Pragpore.
	" Shikarpur to Boalia ...	12	0	Royapore.
	" Boalia to Chuadanga ...	13	6	Mohespore.
	" Chuadanga to Kissenganj and Hanskhali ...	17	0	Mothurapore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	REMARKS.
			A.M.	Feet.	Feet.	
Ganges.	Sahebganj ...	8-10-87	6	13·58	81·58	
	Rampur Boalia	7-10-87	12	13·81	65·81	
	Entrance of Bhagirati	8-10-87	7	19·30	64·61	
	Entrance of Bhyrub-Jelinghi ...	9-10-87	...	18·60	56·96	
	Entrance of Matabanga ...	7-10-87	...	13·66	... ..	
Bhagirati...	Berhampur ...	10-10-87	12	15·12	48·91	
Jelinghi .	Sarupganj ...	8-10-87	6	18·18	22·82	
Matabanga	Hanskhali ...	......	...	......	.... .	

C. E. LIVESAY, C E.,
Executive Engineer, Nuddea Rivers Division.
Berhampore, the 10th October 1887.

REGISTERED No. 29. No. 41 of 1887.



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The Calcutta Gazette.

WEDNESDAY, OCTOBER 12, 1887.

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RESOLUTION ON THE REPOR TON THE LUNATIO ASYLUMS IN BENGAL FOR THE YEAR 1886.

MEDICAL.

Darjeeling, the 21st September 1887.

RESOLUTION.

READ—

The Report on the Lunatic Asylums in Bengal for the year 1886.

Read also—

The Report for the year 1885, and the Resolution recorded upon it.

Although the Report, which was due on the 1st May last, was not received y Government till the 14th July, yet no explanation of the delay in its ibmission has been furnished. The Lieutenant-Governor trusts that the ispector-General of Civil Hospitals will in future pay more attention to the ders of Government regarding the punctual submission of reports.

2. The total number of persons who were in confinement in all the ylums in Bengal, with the exception of the European Asylum at Bhowani-re, on the 1st January 1886 was 955, of whom 757 were males and 198 nales. The numbers of admissions and re-admissions during the year were) and 18 respectively. Of all those under treatment, 87 persons were dis-rged cured, 41 were transferred to the care of friends, 4 were discharged 85 died, leaving 956 persons in the asylums on the 31st December 6. The daily average population was 963·9 against 939·62 in 1885. The entage of recoveries calculated on the daily average strength was 9·02 ust 9·89 in the previous year.

3. The number of criminal lunatics in the asylums on the 1st January 1886 was 387, of whom 349 were males and 38 females. During the year there were 81 new admissions and 12 re-admissions; 60 persons were discharged or transferred, and 23 died, leaving 397 in the asylums at the close of the year. This number is the highest on record within the past decade. In 1876 the number was only 232, and there has been a steady increase since that year, the number having increased by nearly 100 during the last quinquennial period from 1882 to 1886. In drawing attention to the steady increase in the number of this class of lunatics, the Inspector-General of Civil Hospitals observes that the figures are open to objection, as they represent not altogether cases of genuine insanity, but possibly cases in which insanity has been successfully pleaded in Court, and cases of crime committed under mere intoxication. The Superintendent of the Dullunda Asylum, referring to the increase in the number of criminal lunatics in that institution, remarks that "the increase in the criminal population is due to the necessity of retaining a prisoner in the institution after he has been declared sane longer than is the case with the non-criminal." Sir Steuart Bayley thinks it possible that non-homicidal lunatics have in some cases been detained for longer periods than was necessary. The statement of admissions and "crimes charged" shows that out of the total number of 81 admissions, 25 were charged with murder and attempts to commit murder, five with culpable homicide, four with grievous hurt, two with hurt, one with attempt to commit suicide, 20 with theft, one with receiving stolen property, three with trespass, one with mischief by fire, one with exposure of child, two with house-breaking, one with criminal trespass, one with lurking house trespass, five with house trespass, and one for each of the following offences:—namely, forgery, hurt, vagrancy, highway robbery, trespass and assault, wrongful confinement, obstruction on railway, and exposure of person. It is evident that many of these offences were comparatively trivial, and if the lunatics were harmless, there was no necessity for sending them to an asylum at all; in any case, if they are not dangerous, there appears to be no reason for prolonged detention. During the year 17 per cent of the non-criminal population and 8 per cent. of the criminal class were discharged from the Dullunda Asylum. From this the Superintendent concludes that, while the non-criminals form, as it were, a floating population, the criminals are gradually, but surely, filling the asylums. He suggests the advisability of establishing a separate criminal asylum, as it is difficult to segregate, manage or control criminal lunatics in an ordinary asylum. The Inspector-General of Civil Hospitals agrees in this view, but he does not thin' that the want of an asylum for criminal lunatics is so much a question importance as separate accommodation for dangerous lunatics, or those wh it is found troublesome and difficult to manage. The Lieutenant-Governor opinion that it would be advisable to have a separate asylum for criminal lun. only, but the expense both directly and indirectly caused by transfers woul so large, that the proposition is one which cannot be entertained at present

4. The usual difficulty was experienced in regard to the classificati the insanes. During the year, however, 97 persons were returned und head of "Acute mania," 78 under "Chronic mania," 11 under "Melancl. 1 under "Acute dementia," 15 under "Chronic dementia," 2 under "Imbe and 14 as "not insane."

5. The health of the asylums was fairly good. Of the principal treated during the year, dysentery was most prevalent and increased i asylums, particularly in Dacca and Patna. Next in order come phthisi pneumonia and cholera. The last-named disease was reported only Berhampore Asylum. The number of injuries sustained by the l confinement was comparatively few. There were only two cases inflicted by one lunatic on another. As regards the causes of ins cases are said to have been due to ganja, 5 to bhang and churras, 53 7 to opium, 26 to fever, 38 to heredity, 25 to epilepsy, and 6 to The mortality in the asylums increased from 73 in 1885 to 85 i the total number of deaths, 30 were returned from Dullunda, 16 18 from Patna, 10 from Cuttack, and 11 from Berhampore. T causes of death were dysentery, phthisis, exhaustion from man and diarrhœa. The high rate of mortality in asylums is of cour

to the fact that all the patients are lunatics, and also to the advanced age and chronic infirmities of many of them.

6. The space available in the Dullunda, Dacca and Cuttack Asylums was found to be insufficient to accommodate all the lunatics sent to those asylums during the year. In Dullunda the deficiency of accommodation was in the female ward. Under recent orders the number of districts supplying insanes to the asylum has been considerably reduced, and it is hoped that this will have the effect of preventing any over-crowding for some time to come. In Dacca and Cuttack additional accommodation is being provided to meet the increased demand. No over-crowding was reported from Patna, but some of the lunatics are said to have been accommodated in the verandahs of the building, and this has been taken into account in calculating the capacity of the asylum. The Lieutenant-Governor would wish to be informed of the extent to which the verandahs have been so utilized, and whether the lunatics are subjected to any discomfort by being so lodged. The remarks of the Inspector-General of Civil Hospitals regarding the condition of the asylum building at Patna, and the improvements required to be made in it, will be communicated to the Public Works Department for consideration.

7. The receipts and expenditure of the asylums for the year are shown in the following statement:—

Receipts and Expenditure of each Asylum for the year 1886.

1	2	3	4	5	6	7	8	9	10	11	12	13
							AVERAGE COST OF EACH PATIENT IN RELATION TO—					
ASYLUMS.	Daily average strength.	Total expenditure.	*Realised from friends of patients.	Actual profit from manufacture department.	Average cost of each patient as per column 3.	Average cost of each patient, deducting columns 4 and 5.	Establishment.	Diet.	Bazar medicine.	Clothing.	Contingencies.	Other charges.
		Rs. A. P.	Rs. A.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
llunda	271·2	29,297 5 7	1,199 15 7	593 14 8	108 0 5	98 5 9	41 11 1	45 15 1	0 2 9	4 8 9	11 14 11	3 11 10
a	220·42	20,823 14 2	173 2 3	1,826 14 1	94 7 7	85 6 4	33 10 3	35 1 1	0 0 2	2 4 7	4 4 11	19 2 7
... ...	241·57	17,372 13 5	257 15 9	2,037 11 0	71 14 7	62 6 7	34 15 6	27 4 10	0 0 4	2 15 8	2 8 2	4 2 1
k	54·75	4,978 14 7	41 13 3	555 2 2	90 15 0	80 0 6	59 9 3	25 9 2	0 0 9	1 13 10	1 5 0	2 9 0
pore	175·96	15,036 11 10	......	927 14 8	88 13 10	81 14 2	45 10 2	28 9 10	0 1 4	1 4 1	3 13 1	9 7 4
Total ...	963·9	88,109 11 7	1,672 14 10	5,941 8 7	91 6 0	82 8 4	39 14 5	34 7 5	0 1 2	2 14 2	5 11 10	8 5 [illegible]

The total expenditure was Rs. 88,110 against Rs. 86,279 in 1885. The increase was due to extraordinary expenditure on repairs and alterations to the asylum buildings during the year. The cost of establishment and superintendence was Rs. 20,061 and Rs. 18,400, respectively, or nearly the same as it was in the previous year. Dullunda is still by far the most costly of all the asylums. The total amount expended on diet was Rs. 22,060 against Rs. 20,613 in 1885, showing an increase of Rs. 1,447, which was distributed among the Dullunda, Dacca, Cuttack, and Berhampore Asylums, and was mainly due to the rise in the price of provisions. The value of articles of diet made over from the Manufacture Department during the year was less than that of the previous year. The average cost of a lunatic's daily diet was one anna and five pies, against one anna and six pies in 1885. The cost of clothing and bedding, including articles received from the Manufacture Department, was Rs. 2,780, against Rs. 3,103 in 1885. The expenditure on account of manufactures was Rs. 22,791 against Rs. 29,248 in the previous year.

8. The foregoing paragraphs do not refer to the European Asylum at Bhowanipore the figures for which are given separately. There were in this asylum on the 1st January 1886, 29 lunatics, of whom 13 were males and 16 females. During the year 17 persons were admitted and 1 readmitted; of these 16 were from the civil population and two soldiers; four persons were discharged cured, one was made over to the Military authorities, four were despatched to Europe under the Merchant Shipping Act, six were transferred to the care of friends, one was sent to Europe as still insane, and two died, leaving 29 patients under treatment in the asylum at the close of the year. "Heredity" and

"Intemperance" were found to be the chief causes of insanity. The total expenditure incurred in the asylum during the year was Rs. 20,271 against Rs. 19,731, the expenditure of the previous year. The receipts from paying patients fell from Rs. 9,233 in 1885 to Rs. 6,722 in 1886.

9. The management of the asylums appears to have been conducted with efficiency, and the subordinate establishments are favourably reported on. The insanes were well cared for and kindly treated.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the Report, be submitted to the Government of India, in the Home Department, for information.

Ordered also that a copy of this Resolution be forwarded to the Inspector-General of Civil Hospitals, Bengal, for information and guidance; and that extract paragraph 6 of the Resolution, and paragraph 5 of the Report, be forwarded to the Public Works Department for consideration.

By order of the Lieutenant-Governor of Bengal,

J. WARE EDGAR,

Offg. Chief Secy. to the Government of Bengal.

LOSS OF THE S. S. "SIR JOHN LAWRENCE."

MUNICIPAL DEPARTMENT.—MARINE.

RESOLUTION.

Darjeeling the 30th September 1887.

READ—

A report dated 8th instant, from the President and Members of the Court appointed under Government Resolution of 29th July to enquire into all the circumstances connected with the loss of the *Sir John Lawrence*.

AT daybreak on the morning of the 25th May, the *Sir John Lawrence*, Captain Irvine, left her moorings and steamed down the Hooghly bound for Chandbally, with over 700 passengers on board. For several days previous to this, it had been notified day by day, in the Meteorological Report published every afternoon, that a cyclone had formed in the Bay and was moving in a north-westerly direction. As the *Sir John Lawrence* proceeded down the river, the weather became thick and squally and exceedingly threatening, and at the safe anchorage of Kedgeree she passed the *Curlew* and the *Tyrone*, which had anchored in consequence of the appearance of the weather; no signals were exchanged, but she went, under steam and with her sails set, out to sea. Further down she is reported to have been observed by the telegraph signal-master off Saugor Island, and this was certainly the last seen of her.

2. In a few days it became apparent that the vessel had been lost with all on board, and in view of the strong public feeling which the disaster had excited, and the fact that at the same time statements regarding the seaworthiness of the vessel, which had previously been enquired into departmentally, were repeated, the Lieutenant-Governor decided to hold a thorough and public enquiry. Accordingly a Special Court was appointed, under section 7 of Act V of 1883 (the Indian Merchant Shipping Act), to enquire into "all the circumstances connected with the loss of the steam-ship *Sir John Lawrence*."

3. The object of this enquiry was twofold. It was desired, in the first place, to have the opinion of the Court on the causes which actually led or contributed to the disaster. And it was desired, in the second place, to ascertain whether any improvements in existing practice could be suggested whereby the risk of danger to seagoing vessels under certain meteorological conditions might be lessened, or the security of the passengers of the different steamers plying between Calcutta and Orissa might be enhanced. The report of the Court is now before the Lieutenant-Governor. Although the enquiry was greatly protracted, the voluminous record of the depositions has been submitted without the revision necessary to make them readily intelligible. Before proceeding to notice the report in detail, the Lieutenant-Goveror must first advert to an

observation of the Court that, when such an enquiry is likely to involve a protracted hearing, a firm of solicitors might be entrusted with the duty of preparing the case beforehand. The circumstances, however, of this case were very exceptional, and rendered it necessary for the Court to examine all the evidence which might be offered. What was required, in fact, was an enquiry into the evidence at first hand, and not a trial of a case prepared on behalf of Government. The object of the enquiry was not merely a decision on evidence known to be available, but the discovery of such further evidence as might prove to be available, and it was impossible for Government to foresee that the task imposed on the Court would be so protracted and arduous as it proved to be.

4. The following are the conclusions of the Court:—

1. That the *Sir John Lawrence* foundered at sea with all hands on board, probably between the Ridge Light and Palmyra Point; that Captain Irvine, who perished in the vessel, committed an act of foolhardiness, almost criminal in its nature, in taking the vessel out to sea on the morning of the 25th of May.

2. That the vessel, with the exception of the plating in her upper structure, which was abnormally thin, was in other respects seaworthy.

3. That the *Sir John Lawrence* carried more than her proper complement of passengers when she started on her last voyage, but that such overcrowding, in the face of the violent cyclone she encountered, aided very little, if anything, in hastening the disaster which befell her.

4. That the method of survey adopted under the auspices of the Port Commissioners and Port Officer is extremely unsatisfactory, and in urgent need of speedy and thorough reform.

5. That the Storm Signal Code can be amended with advantage; that cable communication should be established between the Andamans and main land; and that the cable already in existence between Diamond Island and Bassein should be overhauled and placed in a state of thorough repair.

5. The first two findings practically dispose of the first part of the enquiry, and, with the modification which will be noted below, the Lieutenant-Governor fully accepts them. It is clear that the vessel was seaworthy, that she foundered because the Commander rashly took her out into a cyclone in spite of the clearest indications of danger, and that no fault of those responsible for her equipment contributed to her loss. It is conclusively shown that the storm which she encountered was one of unusual violence. In the same storm perished the *Retriever*, a new and powerful tug-steamer; and there can be no question that the temerity of the Commander, Captain Irvine, was the cause of the lamentable destruction of life which attended the loss of the *Sir John Lawrence.*

The allegations of Mr. Nucstein, a dismissed servant of the owners of the vessel, were considered by Sir Rivers Thompson some months ago, but were not credited by him. As, however, they were reiterated after the loss of the vessel, Sir Steuart Bayley deemed it right to cause them to be laid before this Court of Enquiry in order that there might be no possibility of evasion or concealment. The result is that on all material points the correctness of Sir Rivers Thompson's judgment has been established.

The Court have come to the conclusion that the plating in the upper structure of the vessel was "abnormally thin," though it is not suggested that this defect was the cause of the disaster. The finding of the Court is based mainly, but not entirely, on the evidence given as to the condition of one of the plates. The evidence both as to the thickness and as to the position of that plate is described as hopelessly conflicting, and though the Court incline to accept Leech's evidence that it was only one-eighth of an inch thick, they finally decide that this particular plate was nearer three-sixteenths than one-fourth of an inch. For a plate in that position one-fourth of an inch is accepted by Lloyds' Surveyor as quite safe. The evidence is perhaps somewhat slender to support the assertion that the plates in the upper structure of the vessel were below the standard of safety.

6. The conclusion of the Court regarding those responsible for the vessel's equipment is that she "was supplied with all needful stores and material, and that the owners and agents did not on any occasion exhibit the slightest reluctance to comply with any reasonable request for repairs or stores made upon them by the Chief Engineer or Captain." The Government is therefore now mainly concerned with the second part of the enquiry.

7. The points which call for notice are—

(1) The Police and Sanitary arrangements connected with the passenger traffic;
(2) The system of survey of Native passenger vessels; and
(3) The system under which meteorological observations at selected points in and on the coast of the Bay of Bengal are communicated and published to the shipping.

8. (1) *Police and Sanitary Arrangements.*—The number of passengers which "Native Passenger Ships" are authorized to carry on short voyages is regulated by section 18 of Act X of 1887. This number was for the *Sir John Lawrence*, in seasons of fair weather, 735. The Police Corporal states that the full number was carried on her last voyage. It appears, however, from the evidence of Mr. Mackenzie, the representative of the firm of Agents, that a considerable number of these passengers cannot have held tickets. On this point the Court make the following observations :—" Mr. Mackenzie tells us that the sale of tickets to passengers for the *Sir John Lawrence* on the occasion of her last voyage began at Rs. 3 and gradually rose to Rs. 6. He also informs us that his firm sold 710 tickets for that voyage: of these some 30 or 40 passengers went by the *Mahratta*. He also tells us that he refunded money on 21 of those tickets after the vessel had started It is therefore obvious that the *Sir John Lawrence* started that morning with only 669 passengers holding tickets. The police, however, tell us that the *Sir John Lawrence* left with her full complement—735 all told. It must therefore follow with mathematical certainty that there were at least 66 passengers on board who had no tickets." The Court here appear to have misapprehended Mr. Mackenzie's evidence. Mr. Mackenzie says that he sold 731 tickets and gave refunds on 21 of these, leaving 710 passengers still holding tickets. Of these 30 or 40 went by the *Mahratta*, and the remaining 670 or 680 by the *Sir John Lawrence*. The number of passengers on board without tickets would, therefore, on the theory that the full number of 735 was carried. be between 55 and 65.

Baboo Chandra Kumar Bhattacharjee states that he, with a party of 20 persons holding tickets, was refused admission to the vessel at 9 or 9-30 P.M. on the night before she started. The Court have not correctly described this gentleman's evidence as "quite uncontradicted." The Corporal denies that any one was turned away before 3 A.M., though he states that eight or ten boats full of passengers were then compelled to return to the shore. There can, however, be no doubt that Baboo Chandra Kumar Bhattacharjee's statement should be accepted, and it is a reasonable inference that he was refused admission because there was no space available. The aggregate fares to be collected on board from the passengers who would thus appear to have been received without tickets would, at the rate of Rs. 6, the price to which the tickets had risen in the evening, amount to between Rs. 330 to Rs. 390, not to Rs. 396 as stated by the Court. Mr. Currie, on behalf of the Agents, states that the "deck collections" paid in by the Captain on his return from Chandbally only occasionally amounted to as much as Rs. 100. The Court remark on the "ominous contrast" between these figures, and appear to draw the conclusion that the Captain carried a larger number of passengers than was authorized, and that he appropriated a portion of the profit. They seem to have overlooked the special circumstances of the occasion both in regard to numbers and in regard to price. Mr. Currie says: "The morning of the 25th May was the first big rush of the season." And it would appear that the increase in the price of the tickets from the ordinary rate of Rs. 2 to Rs. 6 was quite exceptional and was the result of this pressure. He also says:—"In competition times the deck collections were infinitesimal, because passengers could get tickets for 4 annas, and they could not go on board without them, when they would have to pay Rs. 2 ;" and it is in evidence that competition, *i.e.*, the competition of steamers for passengers, had ceased before the occasion in question. In the Lieutenant-Governor's opinion these considerations leave open to doubt the inference which the Court would apparently draw from the contrast between the deck collections habitually paid in by Captain Irvine and the amount which he may be supposed to have collected on this particular trip; the more so as such an inference would be distinctly at variance with the evidence which has been offered of Captain Irvine's character and of the estimation in which he was held by his employers and his friends.

Similarly the Lieutenant-Governor finds the view of the Court that the *Sir John Lawrence* carried on her last voyage a number of passengers which exceeded the legal limit to be based rather on an inference of what was *a priori* probable than on actual evidence; but he admits the *a priori* probability of the view. Quite enough has certainly been shown to prove that the police arrangements for the control of this traffic, both at Calcutta and at Chandbally, and both on the departure and arrival of the vessels, are most unsatisfactory, and that facilities are offered for disregarding the requirements of the law. As regards counting on arrival in Calcutta, there is a distinct conflict between the evidence of Captain Moore and that of Superintendent Robertson. The Commissioner of Police, Calcutta, and the Commissioner of Orissa, have been asked to report fully upon the whole subject with a view to the early introduction of more stringent regulations.

The Court are of opinion that in no case should passenger space have been permitted between decks on the *Sir John Lawrence*. The reason given is that the ventilation was imperfect. The Lieutenant-Governor does not fully understand the recommendation, as the provision of this accommodation is recognized in the law. The Health Officer of the Port will be required to report generally on the sanitary arrangements of the vessels plying to Chandbally.

It is stated in the evidence of Mr. Augier, late Customs Officer at Chandbally, that no reports of deaths which occur on the voyage are made to the authorities at the port of arrival. Under section 21 of Act VIII of 1876 (section 20 of Act X of 1887), the Port Officers were, by notification of 5th October 1877, appointed to receive such reports. Orders will now be issued to ensure that the penal provisions of section 34 of the present Act are strictly enforced in case of default by the commanders.

9. 2) *Surveys.*—The Court observe that "the requirements of the law as they obtained on the date when the *Sir John Lawrence* foundered at sea are to be found in the *Inland Steam-vessels' Act of* 1884, the *Indian Steam-ships' Act* of the same year, the *Native Passenger Act of* 1876, and in the *Indian License Act Amendment Act of* 1880." They proceed to state that they are not aware whether the officer to whom the duty of delivering certificates under Act VII (Indian Steam-ships' Act) is assigned is the Vice-Chairman of the Port Commissioners or the Port Officer. After remarking that they are informed by Mr. Bushby that the officer authorized by the Local Government "under the Native Passenger Act of 1876" to receive from masters, owners, or agents notice of an intention to carry Native passengers "happens to be the Port Officer, Captain Stiffe," they proceed: "The conclusions we draw from this exposition of the law as it existed at the time is that at any rate so far back as the year 1884 it was the intention of the Legislature that there should be two separate and distinct surveys made in the case of steam-ships which at the same time happened to be Native passenger steam-ships—one conducted by a Surveyor under the direct control of the Port Commissioners, and the other conducted by Surveyors (not one surveyor, as in the former case), for which the Port Officer is directly responsible." And they animadvert on the action of the Port Officer in accepting for the purposes of Certificate A under "the Act of 1876" materials furnished to him by the Port Commissioners' office, "and apparently taken from the declaration made by their Surveyor after his survey held under one or other of the Steam-ship Acts of 1884."

The reference to the "Inland Steam-vessels' Act, 1884," is unnecessary, as that Act could not apply to the *Sir John Lawrence*, which was not "a steam-vessel which ordinarily plies on inland water." The Vice-Chairman of the Port Commissioners was appointed under Notification dated 6th July 1886 to be the officer to deliver certificates under section 13 of Act VII of 1884, and the Port Officer was appointed under Resolution dated 7th September 1877 to be the officer authorized under section 7 of Act VIII of 1876 (section 7 of Act X of 1887) to receive notices that ships are to carry Native passengers. Two surveys are not required under Act VII of 1884 and Act X of 1887 (Act VIII of 1876) Every steam-ship, with the exceptions noted in section 5, is required to obtain a certificate of survey under Act VII of 1884; and, under sections 13 and 14 of Act X of 1887 (sections 13 and 14 of Act VIII of 1876), such a certificate, if it is in force and if it states, as such certificates must practically state, "that the ship is seaworthy and properly equipped, fitted and ventilated, and the

number of passengers that she is capable of carrying," takes the place of Certificate A under that Act, unless the Port Officer considers that the certificate has, from any cause, become invalid after its issue. It was in view of these considerations that Government issued the orders dated 16th January 1884, to which the Court refer.

The only questions for consideration, therefore, are (a) the system under which and the manner in which surveys are performed and certificates granted by the Port Commissioners and their officers under Act VII of 1884, and (b) the manner in which Certificates B are prepared by the Port Officer under Act X of 1887.

10. The Court remark upon the circumstance, disclosed in the evidence, that Mr. John MacKellar makes independent surveys of vessels, both as Engineer-Surveyor and as Ship Surveyor. It would appear that Mr. MacKellar was appointed to be Assistant Engineer-Surveyor to the Port Commissioners in accordance with the sanction conveyed in Government order No. 2707T—G, dated 23rd October 1884. He was not, however, gazetted to exercise the powers of a Surveyor. In June 1885 the Port Commissioners decided to grant three months' leave to Mr. Bushby, their Engineer-Surveyor; and in their letter No. 854, dated 25th June 1885, they asked that Mr. John MacKellar "should be gazetted to enable him to perform so much of Mr. Bushby's duties as relate to the entire survey of inland steamers and the survey of the engines and boilers of ocean-going steamers." In the Notification published in the Gazette Mr. MacKellar was by inadvertence appointed "Surveyor of steam-vessels in the Port of Calcutta under Acts V of 1862 and I (B.C.) of 1868, and of steam-vessels under Act VIII of 1876," without any proper limitation either as to the duties to be performed or as to the period for which they were to be performed; but the Government letter referred fully to the limitations. It is apparently under this Notification that he has continued to exercise independent powers since Mr. Bushby's return. The Port Commissioners will be asked to submit a report on the full and permanent exercise by Mr. John MacKellar of powers which, as the correspondence with Government shows, it was only intended that he should exercise partially and as a temporary expedient.

11. As regards the payment of Rs. 1,000 to Mr. Bushby by Messrs. Macneill and Company, for professional advice given by him in regard to the alterations required in the hull of the *Sir John Lawrence*, the Lieutenant-Governor must abstain from passing any orders till he has received the explanation of Mr. Bushby, which the Port Commissioners will be desired to submit The Lieutenant Governor observes, however, that though the Court sat for two days after Mr. Mackenzie's evidence on this point had been taken, they did not recall and examine Mr. Bushby on his action. Such an examination might have enabled them to express a matured opinion on the transaction with a full knowledge of the surrounding circumstances.

12. It has already been observed that under the provisions of sections 13 and 14 of Act X of 1887 (sections 13 and 14 of Act VIII of 1876), a certificate under Act VII of 1884 takes the place, in ordinary circumstances, of certificate A. For certificate B, however, the responsibility rests entirely with the Port Officer. Captain Stiffe states that he makes the survey personally for the purpose of this certificate when the vessel concerned is about to start on a long voyage. As regards ships going on short voyages, he sometimes goes on board. As a rule, however, it appears that, on a declaration being submitted by the Agents that the requirements of the law have been complied with, a certificate in his name is issued by his Chief Clerk. The Lieutenant-Governor cannot consider that this lax system of procedure is a sufficient compliance with the requirements of the law. If Captain Stiffe found it impossible to inspect personally every steamer starting for Chandbally to ascertain if the necessary provision of fuel, water and the like had been made, he should have represented the matter to Government; but he should certainly not have allowed a formality prescribed by the law to degenerate into a mechanical device.

13. (3) *Meteorological Observations and Storm Signals.*—The fifth conclusion of the Court relates to the storm signals, and on this they submit their recommendations that the Storm Signal Code can be amended with advantage; that cable communication should be established between the Andamans and

the main land; and that the cable already in existence between Diamond Island and Bassein should be overhauled and placed in a state of thorough repair.

14. These three questions have been recently under the consideration of Government, and on the day following that on which Mr. Pedler gave his evidence, a revised code of storm signals was published in the *Calcutta Gazette*, on the recommendation of the Meteorological Reporter, the Port Officer and the Port Commissioners, amending and simplifying the former Code, and bringing into force in the port of Calcutta the system of signals used for the river approaches to the port. Mr. Pedler in his evidence observes that it might be desirable to have one or two more general signals, and the subject will be further considered with reference to this question. The recommendation of the Court is that a new signal should be added to the Code, which, irrespective of the nature and probable position of an approaching cyclone, should, when hoisted, serve as an imperative prohibition to any ship, whatever her draft or size, from going to sea. When the Code of Storm Signals was originally drawn up, it was at first proposed to issue as prohibitions the warnings which were finally added to each signal. A correspondence on this subject took place between Government and the Chamber of Commerce, and it was ultimately decided that only warnings, and not prohibitions, should be issued. The Lieutenant-Governor has carefully considered the subject in the light thrown on it by the evidence in the present case, and especially by the evidence of the Commander of the *Tyrone*, one of the passenger steamers plying between Calcutta and Chandbally. Captain Spence says: "I considered the conduct of the Captain a little rash on the ground that he had a large number of passengers on board, and however well the ship itself would weather the storm, the passengers might be put not only to inconvenience, but be knocked about and even killed." This evidence, coming as it does from the Commander of one of these steamers is entitled to much weight, and it shows that in some cases the Captain may safely put to sea so far as the steamer is concerned, but not so far as the passengers are concerned. The Lieutenant-Governor has directed, therefore, that the subject should be reconsidered and that the opinions of the Port Commissioners, the Chamber of Commerce, the Port Officer, the Commissioner of Police, Calcutta, and the Commissioners of Chittagong and Orissa should be obtained on this question. Should it be found desirable to introduce penal provisions, a change in the law would be necessary.

15. The question of establishing cable communication between the Andamans and the main land has been fully considered. The Government of India is fully alive to the importance of this; but hitherto financial considerations have not admitted of any action in this direction. The recommendation of the Court will, however, again be brought to the notice of the Government of India.

16. The Court consider that the cable already in existence between Diamond Island and Bassein should be overhauled and placed in a state of thorough repair. The repeated interruption of communications with Diamond Harbour at the most critical times is a very important question and affects every port which benefits by the storm warnings from Calcutta. It has been ascertained, however, that these interruptions have been due, not to any injury to the submarine cable, but to rupture of connection on land caused by the fall of trees in the forest through which the line passes. This question is at present the subject of a correspondence between this Government and the Government of India.

17. The acknowledgments of the Government are due to the Court for their careful and laborious investigation of this case, which extended over 27 days, and was carried out in the face of great difficulties.

By order of the Lieutenant-Governor of Bengal,

COLMAN MACAULAY,

Secretary to the Government of Bengal.

Proceedings of a Marine Court of Enquiry held under Section 7 of Act V of 1883 (The Indian Merchant Shipping Act), at the instance of the Government of Bengal, to investigate all the circumstances connected with the loss of the S.S "Sir John Lawrence" in the Bay of Bengal on the 25th May 1887.

PORT OFFICE, CALCUTTA, THE 11TH JULY 1887.

PRESENT :

C. H. REILY, ESQ., *Chief Presidency Magistrate* ... *President.*

CAPTAIN H. DESMIDT, *Marine Surveyor* ... } *Members.*
E. TRELAWNY, ESQ., *Superintendent, Peninsular and Oriental Steam Navigation Company* ... }

MR. G C. KILBY, *Deputy Legal Remembrancer, appears to conduct the enquiry on behalf of Government.*

MR. ORR, *Attorney-at-Law, appeared on behalf of Messrs. Macneill & Co.*

Roxborough Spence sworn, saith to Mr. Kilby.—I am in command of the *Tyrone.* She is a native passenger steamer which plies between Calcutta and Chandbally. I went down the river with my steamer on Wednesday, the 25th May, the day of the cyclone. I anchored at Kedgeree I did so because the weather was threatening and the storm signals were up. I first saw the storm signals at half-past 10 A.M. when at Mud Point. The signals were visible from Kedgeree for half an hour after I anchored there. After that time the weather became thick, and then I could not see them. The *Curlew* followed me, and anchored about ten minutes after I did at Kedgeree. I anchored about 11 o'clock. The warning signals were then still visible with a powerful glass. No. 8 signal was hauled up; it indicated that a small cyclone, such as is usual in the rains, was passing to the westward of Saugor. There are several other signals which indicate severer cyclones. The *Sir John Lawrence* passed us at 1 P.M. while we were anchored. She must have come past Mud Point; it may have been too thick for the Master to have seen them when he passed Mud Point. When the *Sir John Lawrence* passed me the weather was very threatening, the wind was from the north-east increasing. I have been a number of years on this river, since 1871 in command. Before that time I was in command of the *Night Hawk* for a year. I have been in country vessels trading out of Calcutta since 1864. I have been in two or three cyclones. When the *Sir John Lawrence* passed me, the weather in my opinion indicated that a cyclone was coming up. The *Sir John Lawrence* passed us between a quarter and a half mile off. The river was smooth. The river gave us no indication what the sea was like outside. When storm signal No 8 is up it is optional for vessels of light draughts to go to sea. The directions say that only light vessels can go to sea. The signal was an inverted cone over a ball. I did not signal the *Sir John Lawrence*. After the *Sir John Lawrence* passed, the squalls increased gradually in strength from the north-east, and the barometer fell steadily until 4 A.M. in the morning, the 26th May, 29·34 ; it fell from 11 A.M on the 25th from 29·60 to 29·34 at 4 A.M. on the 26th May The wind from 8 P M. on the 25th gradually hauled south-east through east in very heavy squalls. At 4 A.M. the wind went still more to the southward, and the barometer began to rise again a little. The wind increased in force from this till noon, when the barometer registered 29·45. From noon hauled to S. S. W. and gradually abated. I remained at anchor till the morning of the 27th, and I then got underweigh at 6 A M. and proceeded on my voyage, reached at eleven that night. We had a very heavy sea in the Western Channel; much smoother to the westward. I had no reason to suppose that *Sir John Lawrence* would founder judging from the specimen of the weather we experienced, but we were not in the centre of the storm. I thought she would have drifted down the coast, so hardly expected to find her at Chandbally. I saw no wreckage on my way to Chandbally or on my way back. The following week I passed a few dead bodies, three altogether, in the Western Channel. The following week they had turned white. I imagine they were natives The *Sir John Lawrence* has not been heard of since. I do not think there is a doubt that she foundered in that cyclone. I have always believed the *Sir John Lawrence* to be a good sea-boat: she has always proved herself to be so. I have been on board her several times. I believe the *Sir John Lawrence* was well fitted, and found, so far as I could see, this was so. In foul weather season we carry 886 passengers. The tickets to passengers are sold at the office of various companies to whom the steamers belong. No one on board sells tickets or on vessels ; tickets are not supplied us for that purpose. If the full complement of tickets has not been sold at the office, we take in passengers who pay their money on board We receive instructions directly the full complement of tickets has been issued. I know of no instance where an application has been made by a passenger without a ticket for a passage before we receive intimation as to the sale of the tickets at the office. We do not usually, indeed very seldom, get our full complement of passengers. We generally receive a notice in the evening from the office as to the number of tickets sold, about 5 o'clock. After 5 or 6 o'clock no more tickets are sold at the office. If any one comes for a passage after that time we take the money on board and receive him as a

passenger. We take our passengers in after our cargo. It so happens that we usually begin taking in our passengers at 8. P. M., it may be a bit earlier sometimes; it all depends on the time when we have finished taking in cargo. I have never taken* a passenger on board the *Tyrone* without a ticket during the time when the office is open. The police invariably count every passenger on board before we start. The police count the passengers as they come up to the gangway. The passengers are counted by the police, so it would be impossible for a Master to carry more than the authorised amount of passengers without the police knowing it. It did once happen some years ago that I carried more than my authorised number of coolies. I was heavily fined for doing so. The police counted out 60 more at Chandbally. I was fined Rs 990. I do not remember the Captain of the *Sir John Lawrence* being fined for carrying excess passengers.

*Witness substitutes "I do not remember to have taken" for the words "I have never taken."

To the President.—I saw no storm signals at Diamond Harbour. I passed Diamond Harbour at 8-30 A. M. If I had proceeded on my voyage on the 25th, I should have expected to see signals at Saugor. The *Sir John Lawrence* ought to have been near enough to have seen the storm signals on that day at Saugor at quarter past 2. Taking the ordinary course down the western channel, the *Sir John Lawrence* would have been 8 miles distant from the signal station at Saugor. In my opinion the weather was too thick to permit the *Sir John Lawrence* to see the storm signal hoisted at Saugor. According to my calculation the *Sir John Lawrence* must have been passing the signal station at Mud Point about half-past 11. She would have passed them about 4 to 5 miles off. I think it is quite possible that the Master of the *Sir John Lawrence* did not see the storm signals at Mud Point. I had made up my mind before I saw the storm signals at Mud Point that I would anchor at Kedgeree, and I should have done this, whether the storm signals were up or not. I had made up my mind to do this before I had got to Fisherman's point. When I saw the *Sir John Lawrence* continuing her voyage on the 25th, I did think the conduct of the Captain was a little rash and that wholly unconnected with the fact whether the Captain of the *Sir John Lawrence* saw the storm signals or not. I thought the conduct of the Captain a little rash on the ground that he had a large number of passengers on board, and however well the ship itself would weather the storm the passengers might be put not only to inconvenience, but be knocked about and even killed. Though I did not think the vessel would founder. I thought it would be put to a severe strain which would do her no good, and there was in my opinion no serious necessity for exposing the ship or the passengers to those risks. In my opinion up to half-past 11 when I saw the last of the storm signal, I thought No. 8 was the most appropriate signal which could be hoisted to indicate the state of the weather at that time. On one occasion last year I went out to sea when storm signal No. 7 was hoisted at Saugor. I should not in any case have gone out to sea if I saw No. 8 signal hoisted If I had been in command of the *Sir John Lawrence* on the morning of the 25th May, I should not have gone to sea whatever had been the nature of the cargo and passengers I carried. The *Sir John Lawrence* was in light trim. I could see this when she passed us that morning. The counting of the passengers on board a ship is done by a native jamadar and a constable crew. The police boat stays alongside till we start The police invariably count the passengers out at Chandbally. This precaution is very strictly carried out. I had some conversation with the Captain of the *Curlew* at Mud Point. We made up our minds to go back to Diamond Harbour if the storm signals were up. This was before I saw the storm signal at Mud Point. Half an hour after we saw the storm signal, the *Curlew* turned round with the intention of going back. I kept on with the intention of making Kedgeree, No. 8 being hoisted. I thought I should be perfectly safe there; the *Curlew* afterwards followed me.

To Captain deSmidt.—I don't know the draught of water the *Sir John Lawrence* drew. On the 25th May the *Sir John Lawrence* did not appear crank, she had a jib and two trysails set. She had her awnings spread over the upper deck. Her decks did not look overcrowded. She seemed to have the usual complement of passengers on board. The *Sir John Lawrence* had an open deck with a rail round it; the only protection against a sea breaking over the open deck would be the rail and nettings. She had an open deck and main deck as far as I know.

To Mr. Trelawney.—There was no rivalry at that time between the different companies carrying native passengers to Chandbally. There is no inducement held out to Captain to make "smart" passages irrespective of weather.

To Mr. Orr.—I knew the Chief Officer of the *Sir John Lawrence*, Mr. Smith; he was about three years in the Chandbally trade. Immediately before, he was in charge of a tug boat. I consider him a man experienced in navigating a vessel at the Sandheads and the Bay of Bengal. The name of the Captain was Peter Irvine. We had a 'tween-deck; the passengers were on deck and 'tween-decks. We did not batten down hatches. I remember the *Sir John Lawrence* being in one cyclone before in 1874—in October 1874. The 1874 was a more extensive cyclone. Captain Baldwin was in command of the *Sir John Lawrence*. Peter Irvine was the Chief Mate I believe. The *Sir John Lawrence* was missing for some days, but came out of it with the loss of her boats.

Re-examination.—I do not think any lives were lost on the *Sir John Lawrence* in the cyclone of 1874.

The 11th July 1887. R. SPENCE.

William Henry Neustein, sworn, saith to Mr. Kilby.—I was Chief Officer on board the *Sir John Lawrence* for over 13 months. I left that service on the 25th October 1886. On

the 28th of October 1886 I sent in a letter addressed to the Lieutenant-Governor of Bengal, put in and marked B. The letters attached to B are—

(1).—Letter addressed by me to the Health Officer.
(2).—Letter addressed by me to Assistant Government Surveyor.
(3).—Letter addressed by me to Port Officer.
(4).—List of repairs I was ordered to make out by the Captain in order to instruct Messrs. Macneil & Co. what repairs were necessary at the coming docking of the vessel.

I wrote another letter to His Honour the Lieutenant-Governor of Bengal, dated 4th June 1887, after the loss of the *Sir John Lawrence*. With it I enclosed two copies of letters previously sent in, *viz.* to the Port Officer and the Assistant Government Surveyor, put in, and marked (C).

I consider the state of the windlass on board of the *Sir John Lawrence* as contributing to the general unseaworthiness of the vessel. I last saw the windlass on the evening of the 25th October 1886 The starboard side of the gipsy, had worn itself some three quarters of an inch with the wooden bits which supported the spindle. In consequence the windlass would not go round, and you could not get up chain or use the starboard anchor. The metal casting which supported the spindle in the centre was also broken, and the whole body of the windlass forced over to starboard. On or about the same date, on attempting to moor the ship at the Salt Golahs, we were compelled to take all the chain up from the port side, as it was impossible to use the starboard chain. Mr. Mathewson, the Harbour-Master in charge of the vessel at the time, tried all he could to make the starboard side of the windlass work, and failed to do so. The Harbour-Master said it was a rascally condition for a vessel to be in just after survey. It was a double windlass working on a screw, working on a diagonal cog-wheel. This is the most serious charge I have to bring against the owners of *Sir John Lawrence*. I next wish to say something of the state of the scuppers. The leaden pipe was just flanged out over the iron plate, and had no iron lip-guards to clamp them to the side. Those were in existence when the ship was new. They had long since been knocked away If necessary when the ship was new, they were a great deal more necessary as the ship grew older. The ship had three decks: I am speaking of the main deck. The bolts of the lip guards were left in the side; in some cases broken off half through the plate; hence the leaden pipe might be forced in at any moment by the sea, as it was repeatedly pushed in by boat-hooks used against it in port. These leaden pipes led into the hold. There were holes in one of them at the time of the survey. There were four leaden pipes on each side.* In a rough sea, the state of these leaden pipes constituted in my opinion, a great danger to the ship. On occasions I had to build them up with cement: it was an easy matter to mend these. Nothing was done in my time beyond casting one of the pipes.* The next thing is the state of the pumps. There was a survey of the vessel held shortly after. I joined about the first week in September 1885. In order to try the pumps, water was poured down them The after-pump worked fairly well: the forward pump the water ran through as fast as you poured it in. Subsequently I discovered that the pipes had never been connected with the pumps. They were laying over the beams bent and dented in. About the end of March 1883† the *Sir John Lawrence* was supposed to have undergone thorough repair. Before that, for about a twelve‡ month she lay at the buoys doing nothing. Before these repairs were effected, the pumps had three connections—one to each bilge, and one to the sea; the latter to be utilized for the purpose of washing deck, or on the occasion of a fire. After the ship's repairs were completed, I discovered that the connection with the two bilges and the sea were done away with; one single pipe to the centre of the vessel substituted instead. The pumps bear on to the main deck. There are no connections at all with the forehold pump; the pipes had never been attached. Under these circumstances, the vessel could only be pumped out when she was on even keel, and that by the after-pump only. Subsequently the forward pump was connected. The forward pump was before the engine-room; the after-pump abaft the engine-room. The *Sir John Lawrence* collided with the *Indore* shortly before I joined, or about September 1885, and had a hole knocked in her starboard bow between wind and water. The patch, which was irregular in shape, was about two feet square; an iron patch. The plating to which patch was rivetted was too thin to support the patch. I learnt this from the engineers employed who assisted us in putting on the patch (identifies Mr. Leech). I saw the *Sir John Lawrence* shortly before she foundered on her last voyage. At that time I noticed the patch; this was about three months before she foundered. I saw the patch still on and the lip-guards unrepaired. The proper way to repair the damaged plate would have been to remove the plate and put a new one. Had one plate been pulled out, it would have been necessary to pull out 40 plates, the ship was so old.

* Witness adds, as far as I can remember.

*Witness substitutes "guards" from a pattern I had made.

† Witness adds or 1894.

‡ Witness substitutes "eighteen."

W. H NEUSTEIN.

The 11*th July* 1887.—Court adjoined till to-morrow.

C. H. REILY.

The 12*th July* 1887.—*Examination continued.*—On or about the 25th of October 1886 when the last survey was held the *Sir John Lawrence* lost a boat in the collision with the *Indore*. It was replaced by another good boat until the day when we passed the survey.

when it was removed shortly after and an utterly useless boat was sent by Mr. Young's orders alongside. This boat was leaking so badly, we had to hoist up one end to get the water out. All subsequent efforts to make it water-tight failed, and on attempting to land passengers by this leaky boat, it filled alongside, and this boat passed two subsequent surveys in that condition. The last of these two surveys was on the 28th October 1886. The collision was about three months or so before I joined, which was in September 1885. Six or eight months before I left the *Sir John Lawrence* she grounded on the shoal at the entrance to the river Dhamrah. We were on shore four or five days. Some of the passengers were landed by the ship's boats. We had over a thousand passengers on board. It was on this occasion that the bad boat sank alongside. It would have gone to the bottom but for the tackle to which it was attached. The boat was the cutter. We had two life-boats. They were both in good order, also the jolly-boat. The passengers became clamorous and threatened my life They wanted to be put on shore. We put some of them on shore. In the same collision the bowsprit was carried away—the end of the bowsprit, and with it the band, bobstay, and bowsprit shrouds. These were never replaced. It is impossible for any ship which carries a bowsprit to be equipped properly without these fittings. There was a bowsprit, without band, bobstay and bowsprit shrouds. The span was bent up on the edge of the bow-plate without any support below. The bobstay is the key and support to all masts, more especially the raking masts of a steamer which, like the *Sir John Lawrence*, depends so much on sail. The removal of iron bulkhead took place, I believe because I could see marks where these bulkheads had been fixed, and the bulkhead had disappeared when I was on board. I mean bulkhead between the stokehole and the engine-room, not an entire bulkhead, because it has a passage to the stoke-hole through it. As a matter of fact, the steamer has a collision bulkhead, a bulkhead before the stoke-hole, another one abaft the engine-room, and a small collision bulkhead aft. There are no rudder braces. There had been rudder braces previously. I know this because of the shackle and the places still existed where they were braced up. These were the more necessary, because the rudder head was old and worn in the trunk gearing and the pintles were old, patched up, and might have been carried away at any moment. I am speaking of the after-part of the rudder. By braces I mean the stays on the after-part of the rudder. The inner kelson in the wake of the hatchways, the angle-irons on both sides have been long since knocked off. I heard the surveyor remark this. The rails round the vessel on the upper deck, which were meant to protect passengers in case of heavy rolling, was so ill-supported, it was not safe to lean against them in the wake of the gangway; the covering board with which the stanchions were fixed were so rotten that the screws would not hold. On one occasion a cow rolled overboard through the rails carrying away the stanchion. There is no wire-netting on the rail: it was a rotten rope-netting. The windlass has been gradually getting worse through a period of eight months before the last survey I witnessed on board It passed two surveys in this condition. About five months before I left we were in a cyclonic storm fifteen miles to the northward of Chandbally. We anchored in about eight fathoms water and dragged to about five fathoms till we were almost in the breakers, because I could not use the starboard anchor because the chain would not revolve round the windlass. I ordered steam at 2 o'clock, and had the wind not shifted we should all have been lost. There were a large number of native passengers on board; many of these passengers were knocked about. I was in hospital myself for a fortnight after, through illness brought about by exposure and anxiety. I understood, when the Harbour-Master took charge of the ship, that the survey had been completed. I believe it was Mr Bushby who tried the pumps on the occasion when water was poured down there. I never knew any one but Mr. Bushby* survey the vessel. It was said at the time you cannot get water out of the ship when there is none in it. The surveyor was satisfied with the experiment and nothing was done. The pump-hoses were afterwards taken ashore and repaired, and the pipe was connected below. When I was on board the *Sir John Lawrence*, I frequently thought she would roll over. I considered her a lively ship, top heavy. I never was in a ship which rolled so much. This was in my opinion owing to extra deck and house added. I could see that a deck had recently been added. I always felt nervous when the steamer was driving into a heavy sea. I do not think her hull was in a safe condition. The Captain (Irvine) ordered me not to go near the surveyor. Mr. Young said to me I will get you sacked, you know too much about the ship. Mr. Young is the Superintending Engineer of Macneill and Company. I was dismissed by a letter dated the 23rd October. It was not, however, given to me till after the survey at 10 o'clock on the night of the 25th. I saw three surveys made while I was on the steamer. The deck survey was made by Mr. Bushby.* Mr. McKellar did the engine-room survey as assistant to Mr. Bushby. The second survey was carried out exactly in a similar way. In the last survey Mr. Bushby did the hull and part of the deck survey on the 24th October the steamer being in dock, and when the steamer came out of dock the next day† Mr. McKellar finished the deck survey. He then went into the engine-room. During the whole of the thirteen months I never saw Mr. Bushby below the hatches.‡ He went out of the engine-room. I put lamp rockets, life-buoys, buckets, fire-engine and hose, and appliances of a similar kind, which he looked at. He had the boats lowered to the rail, so that he could look into them He went round the deck, then went on the main deck, looked down the hatches. He never went below the main deck hatches

* Witness adds assisted by Mr. MacKellar.

* Witness adds Mr. Bushby assisted by.

† Witness adds in correction "the same day."

‡ Of the main deck in the Nautical Department.

He then went down into the engine-room. I did not follow him there. This survey occupied ten or fifteen minutes. When the ship was in dock Mr. Bushby walked round the dock and examined the outside of the ship. On the first occasion the chains were got out. The chains were not surveyed in the last survey in dock. On the third survey I was not permitted to accompany the surveyor; so I do not know whether the state of the windlass was pointed out to him. Captain Irvine attended to the passenger business entirely himself. I was told not to take part in the matter. The passengers began to drop alongside in boats from about 3 P.M., and at Poojah times there were several hundreds on board by 5 P.M. In fine weather, on those days, the *Sir John Lawrence* was entitled to carry 1,038 exclusive of crew. During Poojah times the deck was so crowded at 8 P.M. it was difficult to move about or clear a space opposite the hatchway to allow the cargo to be taken in. About 5 P.M. a large boat used to come alongside the gangway and a police boat lay alongside the boat, but often when they arrived there were many passengers on board. The Captain had a staff of old hands who were used to his way of doing business, with whom I was requested not to interfere. One man nominally stood at the gangway and was supposed to tally the men on board, but since passengers were taken in at all the ports where the dinghy might happen to come and by tipping the lascars the passengers were allowed to come in through the port. Nominally an order was given to the ghat serang not to allow passengers to come aboard till a stated time, generally 6 or 7 P.M. There were generally thirty or forty boats moored to the buoys and hanging about the ship. The passengers on these boats were, after bribing the lascars, permitted to get on board through the ports. The passengers continued to come on board during the whole of the night; tickets were not looked at. No one was prevented from coming on board. If 730 tickets were sold, that number would probably represent two-thirds of the passengers actually on board The Captain used to collect the tickets after the ship had gone down the river. He went round the vessel with an attendant called a panneewalla. Those who had not tickets had to pay. Invariably the number of tickets sold was no criterion whatsoever of the number of passengers who actually travelled. The police boat was there, but I never saw the police attempt to count the passengers The police boat stayed alongside pretty late. As far as I know the whole arrangement of the passenger traffic on board the vessel was left to the Captain. On Poojah days the crowd of passengers are so dense on the steamers, I could not walk along the deck without treading upon them, and had to walk on the rail holding by the awning and so get on to the bridge. The crowd was composed of men, women, and children, the majority were women. In process of time the deck became a seething mass of humanity and filth. I consider this crowd on board did endanger the safety of the steamer, so that it completely hampered the crew on the upper deck in carrying out the orders of the Captain and officers in dirty weather. When the steamer reached Chandbally, she was supposed to moor herself opposite a landing stage. A constable would come on board with a board and a piece of chalk, but it was absolutely impossible to count the living stream of passengers as they rushed by, so the counting was a farce When the excess number was very palpable, a number was concealed about the cabin and saloon and let out after the policeman had gone. Sometimes we struck on a sand bank, and then there was no attempt at counting the passengers. They landed as they could. On Poojah days I should say we carried between thirteen to fourteen hundred passengers. The steamers on these occasions are properly full; completely full. The free board of the steamer, if she was deeply laiden, say up to 13 feet 6 inches, would be about 3 feet from the main deck to the water. In heavy weather the water broke over the steamer. The after-part of the main deck was quite unprotected at the sides. I have seen half a dozen bodies thrown overboard between Diamond Harbour and Garden House Point.

To Captain deSmidt.—I cannot tell you how much dead weight we required to go to sea. We sometimes carried about 30 tons of cargo. Six hundred maunds of coal took us to Chandbally and back. Our draught aft, when run light, was 10 feet 6 inches to 11 feet. The screw was fairly under the water. If we broke down we had sufficient sail to take us into port. With a propeller disconnected, she might have gone two knots in the hour. On a favourable trip we get to Chandbally steaming twenty hours. Two four-hundred gallon tanks with water were carried between-decks. The *Sir John Lawrence* has a Master and the Mate. I believe Captain Irvine had a Master's certificate. I say it is impossible for one man, the Captain, to do Harbour-Master, Pilot, and Captain's work alone. The Captain of the *Sir John Lawrence* had so much to do that I have seen him frequently asleep on the bridge on the most dangerous parts of the river, crossing the James and Mary for instance. When the *Sir John Lawrence* was deep, she drew 13′·4″. I heard that the boilers had been renewed. Some parts of the engine were worn I had a sextant and navigating instruments on board. There was a barometer and aneroid in the Captain's cabin. There were seven openings on the upper deck. It would be quite a guess, but I think the steamer had ten lascars, three seacunnies, a serang, a tindal, a plumb-walla, two topazes, a Chinese carpenter, a masalchee, two saloon boys, and the butler. We had not enough lascars to properly man four boats in case of accidents. No life rafts, but six life buoys on board. All the boats were hanging on davits.

W. H. NEUSTEIN,

Case adjourned till Tuesday, the 19th July at half-past 12 o'clock.

C. H. REILY,

Mr. Kilby for the Government.

Mr. Lal Mohun Ghose to watch the case on behalf of the relatives of Mr. O. C. Mullick and others, who are alleged to have been lost at sea.

William Henry Neustein recalled, to Mr. Kilby.—I never knew any European official come on board the *Sir John Lawrence* with the object of satisfying himself whether the vessel was overcrowded or not. I am speaking of the Calcutta end of the voyage. On the Chandbally end a European, a Mr. Augier, used to come on board, and was supposed to see that the police constables did count the passengers. I believe he did this spontaneously. I know Mr. Augier made a report to the Calcutta Police. After he sent in that report he was suspended.

To Mr Ghose.—Since the *Sir John Lawrence* was certified to carry passengers, a number of houses, cabins, and lockers were built on deck which encroached on the main deck curtailing passenger space. Two hundred superficial feet of space was encroached upon. As far as I know there were no deductions made in the number of passengers permitted to be carried by the vessel. There was no condenser on board in my time. There had been one before. I had no pilot's certificate. The Captain was the only man who had a Pilot's certificate, and therefore the Captain had to be on watch all the time we were on the river. The *Sir John Lawrence*, two* years before she came under the supervision of Mr. Young, carried a Captain, 1st, 2nd, and 3rd Officers. She was not generally employed in the Chandbally trade at that time. There would be water enough on board for four days' consumption if the passengers consented to drink it. My letters to the Local Government, which are put in this enquiry, were not acknowledged any way. I was not prosecuted by Messrs. Macneill and Company for defamation. I have the best testimonials from Messrs Macneill and Company; also from the deceased Captain. His testimonials put in, marked (D) and (E). My letter of discharge was dated the 23rd October and handed to me not till 10 P.M. on the 25th October after the survey was over.

* Witness substitutes "some."

Cross-examination to Mr. Orr.—I should not be surprised to hear that an enquiry was ordered upon the receipt of my complaints, an enquiry by the persons implicated in my strictures. I never heard of any Government Resolution on the results of those enquiries. I should not be surprised to hear that Government made the remarks you allege them to have made under the advice of the whole of the people† implicated on the negligence I had commented upon. If it was a malicious libel, I am surprised I was not prosecuted at the time, for the vessel was then afloat to corroborate the truth of my statement. I hold a certificate of Master Mariner since 7th March 1874. I came out to this country in 1861, as an apprentice. I was Chief Officer of the *Gosforth* belonging to W. Smith of London, in 1873-74. I think I next went as Chief Officer in the *Abigail*, a brig. I cannot remember when I left the *Abigail* I was afterwards in some steamers trading up the Baltic. I came to Bombay in 1878. I came as second officer in a steamer called the *Propontis* to Bombay I came from England to Bombay. I left her in March 1878. I joined the British India Steam Navigation Company in March 1878. I went up the Persian Gulf; then carried troops to Malta. In April 1882, so far as I can remember, I left the service of the British India Company in London. I left of my own accord most emphatically. When I arrived in Calcutta I discovered that instructions had been sent to the Agents here that I was not to be employed again by the Company. I had previously received a legal discharge certifying to my good conduct and ability—a copy from the ship's log-book. I heard various reasons given for the refusal by the Company to employ me further. I was not aware that I lost six months seniority while in the service of the British India General Steam Navigation Company in my grade as Chief Officer; my service in the British India Steam Navigation Company was one of constant promotion. I heard a rumour to the effect that I had lost six months' seniority. Before I heard this rumour there had been a sort of fracas between myself and the junior officer on board the *Henzada* at Rangoon or Moulmein. I have no official intimation of my loss of seniority conveyed to me. I left the *Henzada*. I was removed to the *Arabia* because I would not serve on board the *Henzada* without a rise in pay. Captain Flower was my Captain at the time. He told me I would not get an increase of pay for six months, because I had lost my seniority for that period. When I found myself standing in Calcutta without a farthing, I applied to the Agents of the British India Steam Navigation Company for employment. On my arrival at Madras I heard for the first time that I was dismissed I received a letter from Captain Atkinson, the Marine Superintendent of the British India Steam Navigation Company at Madras. I can best describe its contents by saying it contained almost every possible slander you could address to a nautical man. None of these, however, had been entered in the official log-book. I did not make any attempt to vindicate my character because I was penniless. A few days after I got employment in the Eastern Bengal Railway. I was a Flat Commander for about eight months. I then got command of a steamer on Rs. 300 a month. This was in 1884-85 I held that post for a year and six months, as far as I can remember. I had a number of engineers, one more obstreperous than the other—one in particular, whom I informed the Eastern Bengal Railway, if they sent with me, a collision between us must inevitably take place. In spite of my protest the man Gordon was sent on board. In 20 minutes I had to put him off duty, and as he refused to go into his cabin, I had to attempt to put him there. I was not dismissed till about seven months after this occurrence. This was some four or five months after the Government took over the Eastern Bengal Railway. I have, I think, applied for work since to the Eastern Bengal Railway. I next took a return ticket

† Witness adds of those people implicated in the negligence.

Witness adds—I was about five months fitting out the S.S. *Arabia*, and was after this promoted to Chief Officer of the S.S. *Navarino* and proceeded to Europe. It was when I returned to India as a passenger in the S.S. *Merkara*? I found myself without a farthing.

Witness adds—Of sufficient importance to be entered in the official log-book.

in the P. & O. *Kaisar-i-Hind*. I was in England 20 days, and came back in the same vessel. On my return I was in hospital with a broken leg for some time. I had lots of money when I came back. I had better sense than to try and vindicate my character.* When I got well, I got the post of Chief Officer to the *Sir John Lawrence*. I believe I joined the *Sir John Lawrence* on the 1st September 1885. A few months after I joined the *Sir John Lawrence*, she went into dock. I do not think she was in dock more than two nights and a day. The *Sir John Lawrence* might have been in dock a week on that occasion I have absolutely forgotten who were the surveyors on that occasion. With the exception of Mr. Bushby and Mr. McKellar, I have seen no other surveyor on board that I can remember. I was on that occasion in attendance upon the surveyors during the time they were investigating the deck department. I attempted to follow them when they continued there investigation on the outside of the vessel, but was told to go and look after a dog. I cannot tell you the name of the person who told me to look after the dog. Mr. Young was in attendance on the surveyors on this occasion, I believe. I remember well it was not Mr. Young; he was away in England at the time. To the best of my belief, Mr. Taylor is the man who accompanied the surveyor on that occasion. I am not quite certain whether the deck survey on that occasion was held when the ship was in dock; it may have been the next day. On that occasion I recollect many things which ought to have been done at the survey, but which were not done—the ceiling of the vessel in the main hold. A large part of the ceiling was in a fearfully rotten condition, although I believe it was supposed to have been new about 18 months before. Just before I left there were some 30 or 40 planks sent down for the purpose of repairing the ceiling. The ceiling is the planking which follows the curve of the vessel, and keeps the cargo from contact with the iron hold of the vessel. The removal of the ceiling would materially tend to weaken the stability of an old vessel like the *Sir John Lawrence*. I would not consider the *Sir John Lawrence* a first class vessel without a ceiling. At the survey of the steamer in October 1885, I suggested that the ceiling should be repaired. The ceiling was not repaired after the first survey: a patch may have been put in here and there. I also complained about the starboard water-tank as not being connected with the deck; also the forward pump. I brought nothing to the notice of the surveyors, because I am not permitted to speak to them on the threat of instant dismissal. I never communicated in any way with the surveyors, because I dared not do so I was not positively told not to speak to the surveyors, but my own common sense told me what would be the result if I did. I hold this belief on the fact that the condition of the vessel was such in October 1885, that to mention the matter even to Mr. Young or Mr. Taylor would be to court instant dismissal. Mr. Young never paid any attention to my suggestions about nautical repairs. I, at the instance of the Captain, previous to the first survey of the *Sir John Lawrence* in October 1885, drew up a list of required repairs. The list was signed by the Commander and was handed over to Mr. Taylor. The list was, I believe, addressed to Mr. Taylor. I have no copy of that list. The following items were included in that list to the best of my belief.—A bowsprit required the band bobstay and bowsprit shrouds. Next the tanks' lids required repairing. I do not remember any other items. The bowsprit was never repaired, nor were the bobstays and bowsprit shrouds ever refitted. The tank lids were repaired some months afterwards. The next survey of the *Sir John Lawrence* was held six months after April 1886. I do not know whether that was a survey afloat or a dry-dock survey. The last and third survey during my time was held about two days before I left, about 24th or 25th October 1886. The last survey was in dry-dock. Part of the deck survey was completed after we came out of dock. I do not think the intermediate survey was a dry-dock survey. I do not know when Mr. Young returned. I am inclined to think that Mr. Young had returned before the second survey was held. I was in the habit of sending a monthly letter of indent directed to the Superintending Engineer, and in that indent I entered what I required for the ship in the shape of stores. Besides this, a carpenter on behalf of the firm used to come on board often to take orders. I used to point out to him the nature of the repairs required. His name was Mr. McDougal. There was also an engineer who came on board in the same way about the metal part of the ship. The indents were certainly confined to stores. From time to time I made out repair lists also under the Captain's orders. I made out these repairs certainly once a month—sometimes oftener. The indents I sent in were sometimes complied with. I cannot remember any of the particular stores I asked for being refused; but the impression left on my mind that there were items I was refused. I most emphatically pledge my oath to the statement that one article was refused me. I think I may have included the lip-guards in my indent of stores. This document is in my handwriting. This is a list of repairs calling attention to the materials required to effect those repairs. List put in on behalf of the owners of the *Sir John Lawrence*, marked (1).

This document is in my handwriting. I call it a repair indent. This is one of the leaves of the store indent book. Put in and marked (2). It is dated 25th January 1886. This document is in my handwriting. It is an indent for stores, dated February 1st. To the best of my belief the items mentioned in the indent were all supplied to the ship, except two items—5 gallons of oil and wood for carpenter to work with. Put in and marked (2') These five documents are all in my handwriting. They are indents for stores. As far as I know, the items mentioned in those store indents were supplied. In some instances the amount asked for was cut down, as indicated by the red ink figures. I cannot remember whether Mr. Young had come back at the time of the intermediate survey. My impression is that he had come back. I cannot say whether Mr. Young or Mr. Taylor was present at the intermediate survey. I believe that Mr. Bushby and

* Witness adds—Acting as the surveyor did when he received my letter dated 28th October 1886.

Mr. McKellar were the Government Surveyors on that occasion. Mr. Leech was the engineer who gave me the information about the thinness of the plates at the bows. I am perfectly positive as to that, I made the statement about the difficulty involved in putting in a fresh plate where the patch was, because if one plate was removed it would be necessary to move 40, perhaps, on the information derived from Mr. Leech, and the engineers who were working on and belonging to the ship at the time. I believe the other two engineers were Mr. Thorpe and Mr. Sansoni, and the second engineer who was drowned. The *Sir John Lawrence* had two boats abreast the mizzenmast and two other boats abaft the foremast; the life-boat was abaft the foremast on the starboard side: the other life-boat was on the port side. We have a small boat used for running lines to the shore abreast the mizzenmast on the starboard side, which was the jolly-boat; on the port side was a cutter. There was no one of the name of Henderson as an engineer on board the *Sir John Lawrence* during the time I served on the ship. A Mr Lindsay put on the patch to the steamer bows. The engineer, of the ship assisted, I believe. I say this from hearsay. I deduced that the plates were thin because the frames which I could see were nearly eaten through in many places. I tried the plates by sound. I did not bore them. I deem myself capable of guessing at the thickness of the plate of any iron ship by sound. I can tell whether it is a thin plate or thick plate when it is palpably thin. If you took off one-eighth rust from the inside of one of the iron plates of the *Sir John Lawrence*, and about one-eighth of an inch of paint and rust from the outside, there would be $\frac{1}{32}$ of a healthy plate left: that is the conclusion I arrived at. I should be very much surprised to hear the engineers who were instrumental in placing that patch on to the *Sir John Lawrence* say that the thickness of the plate was above the regular thickness required for ships' plates. By being between wind and water, I mean that part of the vessel which is not continually immersed, and that part which is only occasionally immersed according to the freight carried. Where the ship is very deep, the patch is half under water. If the *Sir John Lawrence* was drawing 13 feet forward, the patch would be almost entirely under water. The patch would be almost continuously under water, whatever the draught of the vessel when she was moving. I should say the patch was below the main deck of the vessel, not much below—about 2 feet 6 inches below the main deck. I think it was below the main deck. I do not know which boat was smashed in the collision. I heard of the collision and damage to a boat, probably the starboard boat forward, but I do not know. When I was on board, I was told that the cutter belonged to the *Medina*. Ultimately I returned the boat. Captain Irvine told me that the cutter belonged to the *Medina*. I am not aware that the boat damaged in the collision was replaced from one taken from the *Medina*. The rotten boat I spoke of was sent on board before the intermediate survey; it passed both the intermediate and the final survey. At the conclusion of the last survey the Captain informed me that it was over, and under his instructions I hoisted up the boats in their places, put down the limbers, and adjusted the ballast, making everything ready for cargo. The rotten boat I lowered down, and it immediately filled with water: it was sent away to the yard. The rotten boat I call the cutter. I do not know whether the cutter passed the last intermediate survey, because I did not hear what the surveyors may have said about it; but this I will swear to, that the rotten boat remained on board for six months after the intermediate survey. The boat was a sinking boat when it was brought alongside. I did say that I made a remark to those on board they want a new bailer for this boat and pass a rotten boat on the other. I perfectly remember making the remark at the time of the intermediate survey, they insist on the trivial thing in respect of one boat, and pass a rotten boat on the other. Remembering this, I am almost prepared to swear that the rotten boat was on board at the time of the second survey. This is a store indent in my handwriting. Marked (27).

W. H. Neustein.

The Court adjourned till to-morrow.

C. H. Reily.

The 20th July 1887.—*Cross-examination continued to Mr. Orr*.—There were two tanks on the between-decks for water, capable of containing 400 gallons each; they were placed on the main deck. They were tommed off from the top, and a couple of chocks nailed on each side of them. They did not actually break adrift in my time, but they worked loose, and I had to secure them; the tom frequently fell down and had to be replaced, the nails of the chocks got shifted by the working of the vessel. These loosenings were not the result of ordinary wear and tear. I say this because the loosenings were caused by the abnormal rollings of the vessel caused by the extra top hamper put on her, and the compensating ballast necessary below the rolling of a vessel does cause a certain amount of wear and tear It was my duty as Chief Officer to see to all defects caused by wear and tear. If I had not been very careful, these tanks would have been carried away. Besides these two tanks on the main deck, there were two tanks below—one or each side of the mainmast in the lower hold of the vessel. Only one of these was connected with the deck; the other one remained unconnected nearly the whole time I was on the vessel. These tanks in the lower hold were each capable of containing 600 gallons, as far as I can remember. I cannot swear they were not tanks capable of holding 1,200 gallons each. These tanks were larger than those on the main deck. I was not asked about these tanks in the lower hold in my examination-in-chief. I was simply asked about the tanks containing the water intended for passengers: the tanks in the lower hold contained water for the ship's people. The two tanks on the main deck were supposed to be filled with Hooghly water by a high caste Brahmin. If there was no other water, the passengers would get water from the tanks in the lower hold. There was a rule given by

Captain Irvine, which prevented the water in the lower hold being given to the passengers. I never knew any passenger demanding water from the tanks in the lower hold. The one which was not connected I kept whitewashed, but it was dry usually. The tank which was not connected was on the starboard side. The tank on the starboard side in the lower hold was not connected for many months after I joined the steamer. There was no pipe from the tank to the between-decks. I indented for that communication. Whether the communication was made, I cannot remember. The tank in the lower hold on the port side was connected by a pipe through both between and main decks; there was no connection between the two tanks in the lower hold by a pipe. I can take my oath to that. If the passengers wanted water, they had to get it themselves, or fee some of the sailors to get it for them. I have frequently seen the lascars tipped with this object. I am sure all the native members of the crew were not Mahomedans only. The Captain had two or three Uriyah factotums. The paneewalla did not supply the passengers when they asked for water; he was the biggest man on board, and could have bought two or three ships of the same sort I never saw the paneewalla supply any of the passengers with water, and I was on board thirteen months. There were many pumps in the engine-room I believe there is a donkey pump in the engine-room. That donkey pump would be available in case of fire if the donkey fires were alight. There was also Downton pump on board, a pump worked by four men, a portable one. That could be used for working the main deck and for fire. You could not wash the upper deck with that pump. There was a canvas hose connected with the portable pump. The portable pump was not strong enough to force the water up on to the upper deck with any force. You would get about a bucket of water a minute on the upper deck. It wanted about eight lascars to work the pump effectually. I still adhere to the statement that the pump connection in respect of the forward pump was not made when I joined the ship. The leaden pipe was lying just as it fell on the beams, dented by the cargo. The treble action plunger of the pump was in a totally unserviceable condition and was sent ashore for repairs. The plunger of the forward pump was sent ashore after the first survey. The forward pump led from the main deck to a broken rose box at the bottom of the vessel. The plunger was brought on board, but when it came on board again, duly repaired, I do not know; but it came back within a reasonable time. The connection was made with the forward pump about four weeks after I called the attention of the Superintending Engineer to the matter. The after-pump had its new connection in lieu of the three which had been cut off. That connection was in the centre of the vessel abaft the engine. The two connections which were not replaced led to the bilges. In my opinion the bilge connection was a necessity in a ship like the *Sir John Lawrence*. I did experience inconvenience for the want of these bilge connections when I was on board the *Sir John Lawrence*. Several hundred bags of salt were damaged through the want of those connections. This damage to salt has occurred frequently. Many of the bags came out nearly empty. I should be very much surprised to hear that there have been no claims for damage to cargo, considering that over two hundred bags of cargo I have seen come out damaged from the steamer. I allude to bags containing salt.

The Court adjourned for half-an-hour.

Cross-examination continued.—There were no lip-guards to the scuppers except broken bolts all the time I was on board the *Sir John Lawrence*. I called attention to the state of the scuppers about six weeks after I joined the steamer I drew Captain Irvine's attention to the scuppers. As far as I know, I did draw Mr Taylor's attention to the state of the scuppers. I do not remember what reply Mr. Taylor made. I think it very likely that I called the attention of the carpenter visitor to the state of the scuppers more than once; the man's name was McDougal. I think I called Mr. Lindsay's attention to the holes made by boat-hooks on the scupper pipes; he had them soldered up. This was after the last survey on the same day after the surveyors had left. I did not leave the ship on the 25th October. I left on the morning of the 26th. I did not see the holes soldered up myself. The Captain told me the survey was completed on the 25th, and under his orders I put every thing back in its place. I was continually mentioning the state of the scuppers to persons on board—engineers and others. They all told me I better mention the matter to Mr. Young, for they dared not do so. I did not mention the matter to Mr. Young, because the Captain advised me not to do so for peace sake, because all these things were supposed to have been repaired in the repairs of 1884. Several times Captain Irvine told me this; he did so whenever I spoke to him of about any serious repairs necessary in the ship. He advised me in this way shortly after I came on board. He said if I wished to remain on board I had better not apply for these serious repairs, as the ship was supposed to have been thoroughly put to rights in the repairs of 1884. I did mention repairs to Mr. Young. The last time I remember calling the special attention to the danger attending the condition of these scupper pipes, saying that, if the ship were lost, the chances are the pipes would be forced in by the sea and the vessel would be lost like the *Vingorla*. I think it was a day or two after I made out this list No (1), which is dated 17th October 1886. This is the only time I mentioned the state of the scupper pipes to Mr. Young. Mr. Young in reply told me I knew too much about the ship, and that he would get me sacked. This interview took place on board the steamer. It is not usual for scuppers to be protected with cement. Whenever I put fresh cement I mentioned the fact to the Captain. I am prepared to swear that I put cement round some of the scupper pipes more than once, in order to support them in their places. The starboard pipe aft had been stoved in already. There were four scupper pipes on each side of the ship I applied cement to two of them, both on the after-hold: one on the starboard the other on the port side. The starboard after-scupper pipe had been stoved in. The cement was put inside the vessel round the leaden pipe. I don't think I did mention the state of

the scuppers in any of the repair lists I sent in, except in the list (1), dated the 17th October 1886. I may have sent in a dozen, fifteen, twenty—any number of repair lists before that date. I am quite sure I did send in other lists always before survey and before docking. The Captain signs the repair lists and is responsible for its contents. I wrote the repair lists merely. The list is made in this way: I talk over the matter with the Captain and suggest; those suggestions he does not approve of are cut out. I make a list of those which remain, and he signs that list. I had a copy of list (1) in my hand when I spoke to Mr. Young about the state of the scuppers. I don't know what the sheer strake of a vessel is. The bowsprit was never repaired all the time I was on board. The band is of iron which has three eyes—one at the bottom and one on each side. From the lower one to a shackle on the stern, the bobstay is set up. From the eyes on either side the bowsprit shrouds are set up to shackle on either bow. I never measured the bowsprit. I should say about 30 feet. It is not a fact that the bowsprit was about five to seven feet long. I swear it was more than ten feet,—nearer 15 feet. I should say it was much more than 15 feet. As far as I can say, there were 15 feet or more outside the ship before the end was broken. The fracture was at the sheave hole. Knowing that I can form a pretty accurate idea how much of the bowsprit was broken off. I should say that the bowspirit projected about 15 feet beyond the knighthead. Allowing 2½ feet as the length of the piece broken off, the length of the bowsprit as it was when I went on board was 12½ feet. The forestay was fastened to the knighthead. In every steamer I have been in there has always been a bulkhead below the engine-room and the stoke-hole. The dust from the stoke hole damages the brass bearings. A partition bulkhead, it is a bulkhead with door in it. I was never down in the engine-room of the *Sir John Lawrence* before I went on board her as Chief Officer. I am not certain whether there were two coal side pockets or one. There is one athwart ship bunker port in front of the stoke hole; the pockets were probably between the bunker and partition bulkhead which I said had been removed. When I was on board, the side pockets had been removed. I cannot remember whether there was a iron partition at the end of these pockets The rudder had no rudder chain fitted on to the afterpart of the rudder, as a substitute in case the upper part of the rudder was damaged or broken. I did not bring the absence of these rudder chains to any one but the Captain; he told me not to press for them. As far as I can recollect, I never included the rudder chains in my list of repairs. Mr. Bushby, assisted by Mr. McKellar, made the survey of the vessel in October 1886. The last day only Mr. McKellar was there; that was the 25th, I think. The day we went to the Salt Golahs Mr. McKellar was on board both before and after the vessel left the dock. Mr. Young and Captain Irvine went round with the surveyors. After that survey I wrote to the Surveyor of the Port. I wrote to Mr. McKellar alone, because he was the last to finish the survey on decks, boats, windlass, and such like gear. They were 10 minutes walking round the deck. After that they went down into the engine-room. I saw them go down below off the upper deck. I did not follow them. This list (1) was made up by the Captain after we consulted on the subject. I wrote out the list; it was signed by Captain Irvine and sent to Mr. Young. The list I sent to the Government was as near as possible a copy of list (1)—perhaps not a verbatim copy; one or two items more or less. With the exception of these four items, *viz.*, Nos. 11, 12, 13, and 19 in the list, I forwarded to the Local Government all the repairs mentioned in that list remained unexecuted for more than a year to my own knowledge, and probably remained unexecuted for several previous years. The vessel had during the year passed three surveys. When in my letter I alluded to the survey as "walk round" occupying only ten to fifteen minutes, I intended to confine that remark to the deck survey alone. I did not call the attention of the Surveyor to these serious defects throughout the year in obedience to the instruction of my Commander, Captain Irvine. I am quite sure I told my Commander I worried the carpenter McDougal and Mr. Lindsay, the Engineer, constantly to see these repairs done. They told me to go to Mr. Young. Mr. Young was very seldom on board. He came on board often just before the survey. Mr. Young did not come on board after or even after nearly every trip. Most emphatically no. Whenever I got hold of Mr. Young disengaged I brought something to his notice; that is how I got into such ill blood with him.

W. H. NEUSTEIN.

Case adjourned till to-morrow.

C. H. REILY.

The 21st July 1887.—*William Henry Neustein recalled for further cross examination.—To Mr. Orr.*—My authority for asserting that the *Vingorla* was lost through pipes being forced in was the general opinion of the officers with whom I associated. I did not know that the Court of Enquiry failed to come to any definite conclusion how that vessel was lost. I have seen teakwood in very good condition about thirty years after it has been put into the deck. This remark, however, would not in my opinion apply to the covering boards now on board the *Sir John Lawrence*; but with respect to covering boards generally, I do not think there would be any difference in respect of the wood used for them and for deck purposes. The covering board of the *Sir John Lawrence* was raised above the deck, hence the water would not lodge or remain on it, so it was not so liable to deterioration from wet and the action of iron corrosion round the stanchions. I would be very much surprised if it can be shown that the covering boards on the *Sir John Lawrence* were of teakwood even in 1884, except where the new deck had been added in that year. The rails in the wake of the main hatch were unsafe—about twelve feet of railing in the wake of the main hatch and about five feet of railing in the wake of the fore hatch. I mean the gangway on each side of the ship. As a matter

of fact most of the stanchions attached to the covering board had their screws more or less torn out by the weight of the awning stanchions, caused by the contraction of the canvas in wet weather. This applies to the covering board all round the vessel. The covering board was so rotten you could not put a screw into it at all in the wake of the gangway. The covering boards were more rotten in the wake of the gangway than in any other part. In the other parts, however, the screws had been forced out by the strain of the awning. The water had got into the holes; in consequence the wood rotted in the neighbourhood of the screws. I weighed 18 stone more or less a year ago. I have lost a considerable amount of flesh since I never walked on the gangways because I knew a man had fallen overboard doing so; he weighed about 3 stone or 4 stone. On the occasions when the deck was so crowded with passengers that I could not get along in the usual way, I walked along the rails which were supported by the awning stanchions and the permanent part of the awning ridge chain, carefully avoiding the gangways. My feet rested on top of the permanent rails, and my hands holding the ridge chains, till I came to the gangway. The gangway is closed by two iron bars bent at right angles at the end, which fitted into eye bolts attached to wooden stanchions. The top of the rail was iron: there was generally a light at the gangway. I got down on the deck, leaving my shoes on the awning to try if I could find a place to put my feet between the prostrate forms of the passengers; the people were so closely packed, and I was so heavy, I was afraid of doing some damage to body or limb: and if the howling Baba! Baba! was not too acute, I would go to the other side of the gangway; then proceed as before. If the protests and the crowding prevented me, I got on to the awning, and scrambling on my hands and knees got along as well as I could, taking my chance of coming through. We have double awnings, else I could not have done this. My experience has been more in connection with iron than wooden ships. I have scaled and painted a good many iron ships in my time, among them the steamer *Arabia*. The scaling and painting of an iron ship should take place every three or four years. The process should be a thorough one. Any steamer could not have got into the condition which I described the *Sir John Lawrence* to be in in my letter to Government, *viz*, that "the holds below and above the orlop deck are one mass of rust, the scales can be taken off in large flakes by the fingers, and some of the frames are nearly eaten through for want of paint," except from thorough neglect extending over four or five years. If the *Sir John Lawrence* had been thoroughly scaled and painted in 1884, she could not have been in the condition I described her in when I wrote that letter to Government. The date of the letter is the 28th October 1886. The statement contained in my letter to Government about the state of rust was most emphatically true. When I first joined the *Sir John Lawrence* she was not so rusty; she naturally accumulated rust during the 13 months I was on board. These indents produced are written by me, marked (2_8) to (2_{15}). I did not use one-thirtieth part of the paint I used on the *Arabia* in less than half the time. I made several attempts to have the holds cleaned out, and I painted the between decks, fore and aft. I painted the between decks a few months after I joined the *Sir John Lawrence*. Before each survey I took up the limbers as far as I could in the time allowed with the few men left under my command. I cleaned the dirt out of the limbers and cement-washed them, so that they might have a good appearance from the upper hatchway. This was not eye-work: it simply represented all I could do with the materials afforded me and within the time. What I did, I did thoroughly. While I was in the ship, I had all the ballast shifted at different periods in order to examine the state of the ceiling and remove the tons of coal-dust accumulated round the foot of the main pump, under the ballast, which had apparently remained there for many, many months. I did not mention the rust in the hold in my list of repairs (1) because you could not indent for removal of rust. The *Sir John Lawrence* went on to be docked, to be overhauled, and examined for the half-yearly survey. I called the attention of Captain Irvine and Mr. Young to the state of the holds, and proposed to have the outsides cleaned; but I was only permitted to have the paint scaled off lightly outside with scrapers. Chipping hammers were not allowed to be used. If I had made a proper list, it would have been five times the length of No. (1). As it was, Captain Irvine cut a great many items off No. (1), and even hesitated to sign it in its present form. I did not attempt to suggest the scaling of the inside of the holds, after hearing Captain Irvine say that when he attempted to do so in 1884 he was prevented peremptorily from doing so. I should be very much surprised to hear that the *Sir John Lawrence* was properly scaled and painted, inside and out, in 1884. She may have received coats of paint in the bad places over the rust She may also have been scaled when it was safe to do so. If scaling had been attempted in some places in the hold, between wind and water in the fore peak, for instance, the hammer used for the purpose would most infallibly have gone through. I could have demonstrated this by an experiment with a chipping hammer at the time when I sent in that letter to the Government in October 1886, when the *Sir John Lawrence* was at the buoy. I am certain I could have put my chipping hammer through the side of the ship in more than one place. I think the hammer would have gone through in some places in the forepeak and between the frames, just before the bunkers. On the port side, at about from 20 to 25 fathoms, there were two or three links of the chain cable bent partially round and some without studs. This occurred when checking the ship round in strong tides in arriving off town in Calcutta. The starboard chain defects existed between the 60 and 75 fathom shackle, which had suffered in the same way, being bent and in many cases links minus of studs. I did not include the state of the chains in the list because Captain Irvine would not permit me to do so. In coming into port we always, when we got there, made fast to the same buoy.

When the tide was against us, we were allowed to proceed and steam right up to the buoy. When the tide was running up, we turned round and dropped our anchor in whatever spot the Captain thought it most judicious to do so. I was not prepared to leave the ship. If I had been so prepared, I should have gone to the Agent and made my complaint as to the state of the ship in opposition to the Captain and Mr. Young. As a matter of fact, I did complain to the Agents—to Mr. Mackenzie—when I landed from the steamer, after I got information of my dismissal. I did not attempt to make any complaints to the Agents before my dismissal from their service. Mr. Young never at any time did anything to deter me going to the Agents with my complaints, had I chosen to do so. Captain Irvine did tell me to address all my complaints to the Superintending Engineer only, and not to the Agents. The Captain went every day when we were in port to the office of the Agents to know as much about the requirements of repairs on board. It was not part of my duty to go to the Agents about the repairs. I did not think it necessary to supplement list (1) with more items when I sent it to Government. List (1) was authenticated by the signature of the Captain, with the exception of the two last items, which were added afterwards by me and a remark made to that effect. I thought there was quite enough in that list to show the extent of the neglect of the vessel. The copy of list (1) which I sent to the Government was, I believe, copied by me from a duplicate list in my possession. I have not that duplicate in my possession. I gave it to a fellow-lodger of mine—a clerk in an insurance office. I don't know his name. I have kept no copies of the other lists I have sent in. I think we came out of dock about the 25th October. I believe the Harbour-Master was Mr. Mathewson. We dropped down to the Salt Golahs. We tried to get up the starboard chain with the windlass, and after much trouble and delay found it impossible to do so in the time required to move the ship. This was on account of the defective state of the windlass. We had to get the chain up from the chain locker down below. We got the whole of the chain for mooring the ship aft on both sides entirely up from the port locker. We had not laid the chain out in lengths on the deck before we left the dock. In this vessel, the *Sir John Lawrence*, it is not necessary to range the chain on the deck. The anchor is let go from the cathead and carries the chain with it over the gipsey of the windlass, to which there is attached a compressed break, which is useful to stop the chain at will. There is no occasion to have any chain lying on deck. As it comes in the windlass pays it down into the locker. The Harbour-Master is not bound under the rules of the port to have the chain laid out in lengths on the deck in a steamer carrying a windlass of the kind I have described. I don't know the Harbour-Masters' rules.

Did you not on the 23rd of October 1886 sign a certificate given to the Harbour Master certifying amongst other things that there were 30 fathoms of chain laid out on deck ready to be paid out?

Answer.—I do not remember whether I or the Captain signed the Harbour-Master's certificate on the occasion you mention. It is a paper which is usually signed without being read: a purely formal affair. I have never read a Harbour-Masters' certificate through yet, and I speak with an experience of 20 years. It was impossible to lay out 30 fathoms of chain before the windlass on the *Sir John Lawrence*. There was no room, and even if I could have done so, it would have proved a source of danger to the lascars.

Cross-examination continued—This certificate is signed by me. (Certificate put in and marked X) When we left port in the morning, the Captain, acting as Harbour-Master, dropped the vessel under steam down the river. I have known this operation take up two or three hours. The Captain would then turn the ship, and then in his capacity of pilot take the *Sir John Lawrence* down the river; and if the tide were not favourable for entrance into the Western Channel, he would take the ship down the Eastern Channel, and would arrive at the further end, according to the state of the tide, at any time between 8 P.M. and 12 midnight. From the moment the ship turned off towards Chandbally the Captain navigated her as Master. If we left Calcutta at daybreak on Wednesday, and took the Eastern Channel course, we generally arranged matters so that we reached Chandbally on Thursday morning, the entrance of the Dhamra river, the Kanaka buoy. If we went the Western Channel course, and if we made a very favourable voyage, reached the Kanaka buoy about 11 P.M. on Wednesday night. We used the Western Channel most frequently. Starting at daybreak with the wind and tide favourable, we might make Saugor by 1 P.M. Saugor light-house would be about nine miles off. When we had Saugor light-house abeam, we should be through the greater part of the Western Channel. I was Captain of the *Medina*, a vessel in the Chandbally trade. I did not hold a pilot's certificate. My Chief Officer was a tug pilot, and he therefore had command of the vessel. I only made one voyage to Chandbally in the *Medina* as Master. On that occasion I took the ship through the Eastern Channel. I assumed command of the ship just below the Lower Gaspar. Had I gone by the Western Channel, I should have assumed command as Master at the Upper Auckland buoy. We got to Chandbally generally between 10 A.M. and midday. The Captain was then obliged to be up during the whole of that day. The mooring often took one hour or an hour and a half. We lay at Chandbally all Thursday night. I supervised the taking in of cargo during the night.

We never used a Chandbally pilot. Leaving Chandbally (if the tide be favourable) at daybreak we made the Kanaka buoy in 3½ hours; with the tide unfavourable, 4½. In the *Sir John Lawrence* we invariably returned by the Eastern Channel. We got to the Apex buoy between 1 and 2 in the morning. The Captain was obliged to act as pilot from the Kanaka buoy to the Apex buoy, taking the track we usually adopted. We anchored at the Apex buoy and proceeded to Calcutta at daylight on the following morning.

W. H. NEUSTEIN.

Court adjourned till to-morrow.

C. H. REILY.

The 22nd July 1887.—*Cross-examination continued.*—*To Mr. Orr*—I wrote the ship's log on board the *Sir John Lawrence*, and the official log when requested by the Captain to do so Captain Irvine may have made some entries in the official log himself without my knowledge I may say he invariably asked me to make such entries. If he did make any entries of any importance, they must have been added after I left the ship, or I should have seen them. Every entry of any importance made in the official log while I was there was made by me. The entries related principally to the discharge and shipping of sailors, or death, if it was palpable. I did not enter the fact of six dead bodies being thrown overboard between Diamond Harbour and Garden house. I was not asked to do so by the Captain. I made a note in my own log book for future reference. I made shorthand notes in my log book from time to time. The Captain used to tell me the number of passengers to enter in the ship's log, and I so entered them. That was done in every trip if the Captain happens to tell me the number of passengers If not, I put down the number I happened to tell the police on their making an enquiry from a boat an hour or two after the passengers had left the vessel. I entered the number of passengers on board in each trip going and returning from Chandbally when the Captain furnished me with the number. The Captain furnished me with this information from a rough pocket-book which he had. Never to my knowledge did the police count the passengers on board prior to starting from Calcutta. During festival times this work, if efficiently carried out, would have taken the police several hours to perform A lighter would also be necessary to put some of the passengers into, so that they might be divided for the purpose of counting. I heard what Captain Spence said about counting the passengers on board the *Tyrone*. If the same surveyors who surveyed the *Sir John Lawrence* in my time, and passed her in that condition, were consulted by the Government, and the Resolution of the Government is based on their opinion, I am not surprised at any conclusion the Government might come to under their advice. I do not remember any altercation with Mr. Young on the 23rd October 1886, but I remember nearly all the words which passed between us, which were very few. Mr. Young asked me why I was not down below in the tunnel getting the shaft along. I said I was too old in the thorn to do that sort of thing. I said there were four of the ship's engineers, three or four extra engineers, all my crew, and all the extra hands, which were supposed to be paid by the deck department, were all below. What should I be doing then, as Chief Officer acting gunner to the engineers. Mr. Young did not order me to go down and lend a hand with the shaft. I did not tell Mr. Young I was a d——d sight too old to do that sort of thing. I did not refuse. Mr. Young had no right to give any such order. I did not continue using bad language. I used no bad language at all; had no quarrel and no words on that day. Captain Irvine told me not to go down into the tunnel, nor did he tell me not to obey Mr. Young's order.

Question.—Did you not, then, ask Mr. Young if he wished you to thrash him?

Answer.—No.

I did not say to Mr. Young "I suppose you want to get me dismissed." I don't remember Mr. Young saying to me that I dismiss you then and there: he had not the power to do this I had a six months' agreement. After I left the ship, I went to Messrs. Macneill and Company's office. I went there to tell the Agents that Mr. Young was annoyed at my assisting the Commander in making out such an extensive repair list, and calling Mr. Young's attention to these defects mentioned in that list and pressing for their immediate repair. I saw Mr Mackenzie at that interview He said that's Mr. Young's business, not yours, or words to that effect. I then said I shall be glad if you give me a testimonial, stating the time I have been on your vessel, as to my conduct and ability during that period, as I think, of going up to pass for the river tug. Mr. Mackenzie gave the order and I got the certificate. Mr. Currie handed it to me.

Did you not ask simply for a certificate of service only, showing the time you had served on board the *Sir John Lawrence*, as you wanted it to enable you to go up and pass for the river?

Answer.—I did nothing of the sort. I did ask for a *bonâ fide* testimonial which would express the opinion of the firm as to my conduct and ability while I was in their service.

I don't remember the exact words I used. I applied for a testimonial in the ordinary terms a servant would to an employer. I will not pledge my oath to the exact words I used I don't remember to whom Mr. Mackenzie gave instructions about my certificate. Mr. Mackenzie did not direct Mr. Currie to give me a certificate of service only: he certainly did not do this in my presence. After getting my certificate. I went two or three days after to the Agents to get my wages. I don't remember seeing Mr. Mackenzie on that occasion. I saw him on the date I served him with a summons. I remember presenting Mr. Mackenzie with a letter which formally tendered to him my services as Chief Officer. I did this under the advice of my Solicitor. I cannot remember whether I actually presented the letter to Mr. Mackenzie. I do not remember stating orally. I have come to tender my services as Chief Officer of the *Sir John Lawrence* to Mr. Mackenzie or any one else. I don't remember Mr. Mackenzie or any one else saying having already dismissed you, we do not require your services. My former shipmates, Captain Irvine and Mr. Turner, the second engineer, were the "valued friends" I alluded to whom I had lost through the foundering of the *Sir John Lawrence*. In my opinion the *Sir John Lawrence* having had a lot of heavy extra iron beams, large quantity of deck and houses added to her, about eight feet above a portion

of the vessel where there was none before, it must have considerably altered the stability of the ship with reference to the calculations made on the original construction of her hull. I also knew that large quantities of ballast were thrown overboard at different periods, which, as a matter of fact, were not wholly replaced in my time. I did not cause the ballast to be thrown over board, nor do I know the quantity which was thrown over board.

To Captain deSmidt.—The windlass was on the main deck. It could be worked by steam or by hand from the upper deck The centre casting of tho windlass was broken, and the whole body of the windlass forced over to starboard, so that the starboard gipsey had worn itself deep into the wooden bitts which supported it: it got into a state which made it difficult to work some two or three months before I left the ship. I don't know whether the windlass was ever repaired. I have seen the plates cut out above the upper part of the stern: those plates were in good order. In the fore peak particularly, I think, the thickness of the plates were above $\frac{1}{32}$nd of an inch No rivets were driven out of the vessel during my time in the hull under deep water-mark. If I tried to beat a rivet with a hammer so as to remove the rust between the frame and the plates, in many cases there would be a distance of $\frac{1}{4}$th of an inch between the frame and the plate. The *Sir John Lawrence's* plates were alternately outside and inside above light water-mark. The outer plates have a liner between the frame and the plate. What I allude to was rust, and not liner I could not see the floor plates, the depth between the floors would be about one foot. I can't tell you how high she was cemented in those chambers; she carried ballast then; the ballast was on the ceiling. I have known the *Sir John Lawrence* go away boarded as full as she could hold; at other times not a very great deal. The amount varied considerably between 40 to 50 tons upwards. There was enough water to damage bags of salt. I think the water came through a defective sluice in the engine room. The sluice hole was stopped up with rags. I don't know whether the cargo was issured. On the main deck, besides, the tanks on the starboard side cabins were very much enlarged. Three fresh cabins were added—larger cabins—the older ones being removed. The new cabins occupy very much more space than the older cabins. On the starboard side, nearly abreast the gallery, were the additional places taken up built for the purpose, but never used as latrines. On the port side, just abaft the main hatch, was a cabin built for the carpenter, and about three feet further on a large engineer's store-room had been built. I do not know how many superficial feet was left on the main deck for the accommodation of passengers. The horse-power was something over 90 and not under 90 for the second engineer could run her. Her speed under steam alone with a moderate head wind was about 7 miles an hour. I saw in the papers that the *Sir John Lawrence* was not classed at Lloyds; this was in 1878. The *Sir John Lawrence* was a very lively boat in bad weather.

To the President.—My acquaintanceship with Captain Irvine led me to consider him a man who placed very little value on his own life. I myself have heard him say I expect to go down in the old *Lawrence* if I stop on her long enough. On one occasion we received peremptory orders signalled to us to return. We obeyed that order; but if it had not been for me, we should never have seen that order, for I prevailed upon Captain Irvine to wait and read the flags. He waited reluctantly, and but for my protest he would have gone on. On one occasion when storm signals were up and large steamers had anchored, Captain Irvine proceeded out to sea in opposition to my advice. The Captain looked upon his passengers as so much living freight, worth so much a head. I do not believe that he would have permitted the question, whether or not his passengers would be inconvenienced or their lives endangered, influence him in any way when he came to decide whether he should return or go out to sea. If Captain Irvine had succeeded in getting to Chandbally before the *Seagull* and the *Tyrone*, he would most assuredly have swept up all the passengers who had not taken tickets for passages in the other ships. As a matter of fact, independently of the passengers who had tickets, Captain Irvine carried a larger number of passengers, who paid their money on board. That money was collected by Captain Irvine. In my opinion Mr. Currie, knew all about it. He was the Agent of Macneill and Company at Chandbally. My belief, induced by what I saw, was that the Captain obtained some pecuniary advantage out of the fares of these passengers. The interest he took in these passengers confirmed this belief. One of the motives which, in my opinion, induced Captain Irvine to venture out to sea was to secure the larger number of those passengers on the return voyage.

Re-examination. to Mr. Ghose.—No account to my knowledge was kept of these passengers who took no tickets. If the Captain handed over the money to the agents they would only have the word of the Captain as to the amount. The proceeds which under an amicable arrangement might be the subject of division between the owners of the various steamers plying between Calcutta and Chandbally would only be in respect of money paid on the sale of tickets. The only thing which could be checked would be the money obtained on the sale of tickets. In my opinion this practice of receiving passengers on board without tickets was the chief cause of the crowding of the steamer with numbers beyond the amount the steamer was allowed to carry. In my opinion the person directly associated with the collection of the money from these passengers would be interested in getting as many of these passengers as they could on board. This practice obtains on both sides, more particularly from Chandbally. At Poojah during the Puri festival we carried quite 1,400 passengers. I have known the *Sir John Lawrence* when, during the time of the year and he was only permitted to carry 700 and odd passengers, according to what Captain Irvine told me, carry about a thousand passengers. I emphatically reassert that I have frequently seen the *Sir John Lawrence* overcrowded; and the overcrowded state of the ship interfered with the management of the ship, and in rough weather it would decidedly endanger the vessel

and all on board. I have never seen the upper awnings blow away; the curtains would go and the rain pelt in. I have seen the passengers wet all through the night. The distance between Calcutta and Chandbally is between 150 to 160 miles. My decided opinion is that it is not possible for one officer performing the treble duties of Captain and Pilot and Harbour Master to get through the accumulation of work efficiently. Captain Irvine was 60 years of age at least, too old in my opinion to discharge these duties efficiently. I have frequently seen him for hours together asleep on the bridge when on duty. On the occasion when we were on shore at the mouth of the Dhamra river, the passengers threatened to throw me over board because they could not get food, and the Brahmins would not take the water from the tank, as that was used by Mahomedans. The two four-hundred gallon tanks had been exhausted. We got up cocoanuts from the cargo. In scrambling for these the women and children got trodden on. Had not been for Mr. Yakkie. I should have been thrown overboard. On one occasion, when our steamer was dragging her anchor. if one of the defective tanks had given way we should have been in pieces in two or three minutes. We had six or seven hundred passengers on board. When we anchored the Captain said that will do; steam, the fires were banked; finding ourselves slowly dragging, I informed the Captain. I also reminded him that, owing to the defective windlass, we could not let go the second anchor. I then with the consent of the Captain ordered steam to be got up as fast as possible. I have never known a passenger vessel go to sea with such an unsightly patch on her. I have noticed passengers stay behind till after the counters had left, and on leaving Chandbally after the counters had left and the vessel off in the stream underweigh, the paneewalla would bring down some hundred or more passengers who had been concealed in houses, and in spite of the efforts of the native agents to stop them to see whether they had got tickets, force them into boats and bring them off. The paneewalla shipped a large amount of freight on board the steamer; the freight were stowed in the best place; he saw it done, having great influence with the crew. I do not think there is any screw steamer which carries within one third of the amount of passengers as carried by the *Sir John Lawrence*, even if they be of the same tonnage as the *Sir John Lawrence*. The *Medina*, a much better ship, carries nothing like the amount of passengers. I believe the *Mahratta* has been running in the place of the *Sir John Lawrence*. We often carried horses, carriages and cows; the space occupied by those encroached upon the space set apart for the passengers. The space set apart for the hospital was not used for the benefit of the passengers, but was a store place for hawsers, ropes and ship's gear. The space occupied by the cows, horses and carriages was part of the space reserved in the survey for passengers. I remember one or two occasions when passengers were refused admittance because the deck was so choked no room could be found for more. The last item in exhibit (2^1) is the most important item in the paper. We had a carpenter at Rs. 40 a month, and not enough wood on board to make a boat's rudder. The item of oil was also important; it might have resulted in having to run without side-lights. This item, No. 12 in exhibit (1), is written and understood by me; it refers to the boat which passed its survey in the presence of Mr. Young and Mr. Bushby, and I made the remark particularly to Mr. Leech, the Chief Engineer. They lowered the two new life-boats into the water, and let the rotten one remain hanging at the davit. What sort of a survey do they call that. On the 17th October, when I wrote exhibit (1), I had no prospect of quitting my post. I attribute my discharge intimated to me on the 25th to the fact that I insisted on the repairs mentioned in exhibit (1) being done. Before making out this list, I had often made verbal reports to the carpenter and blacksmith sent on board to look after the repairs, and also to Mr. Young, when opportunity offered. I have known 4 annas taken as a fare for a passenger. I have also known as much as Rs. 5 paid for a single passage.

W. H. Neustein.

Case adjourned till Monday, half-past 12 P.M.

C. H. Reily.

The 25th July 1887.—William Henry Neustein to Mr. Kilby on re-examination.—It was only our casual conversation in hotels that the *Vingorla* went, through the defective state of her soil pipes. I cannot give you the date or month when the *Sir John Lawrence* proceeded to sea in defiance of the storm signals. I cannot give you the date or the month when we were overtaken by a cyclonic storm; could not use the starboard anchor through our defective windlass. It was about two or three months. It may be four months before I left the ship.

W. H. Neustein

John Leech—Sworn saith to Mr. Kilby.—I was Chief Engineer at one time on board the *Sir John Lawrence* from the 22nd September 1884 up to the 25th September 1886. Mr. Neustein was on board as Chief Officer for part of the time. Whilst I was running to Chandbally, weekly one trip a week, I had six firemen, four coal-trimmers—it may have been two coal-trimmers—a serang, two tindals, and two oil-men. I had engineers besides myself. When we began to run tri-weekly that is two steamers making three trips a week, I had eight firemen, four coal-trimmers that no extra fire-men, two extra coal-trimmers, and an extra engineer. In my opinion these were a sufficient crew for the work the *Sir John Lawrence* had to do. I cannot tell you anything about the deck crew. When I went on board the *Sir*

John Lawrence, she had been recently repaired. I believe she had a new spar deck from the bridge up to the poop flush deck. I was in the vessel 13 years ago, and can therefore say that the *Sir John Lawrence* had two side bunkers and a bunker athwart ship, also a bulkhead separating the stokehole from the enigne-room; the two side bunkers and the bulkhead I have mentioned have been removed. I should say the more bulkheads the ship has the stronger she is; in my opinion the removal of that bulkhead did to a certain degree weaken the vessel. I joined the *Sir John Lawrence* in 1874, and left her in 1877. In 1874 the *Sir John Lawrence* was a staunch vessel; everything good about her. The forepart of the *Sir John Lawrence* was not staunch in my opinion in 1884. The plates down in the fore peak were all encrusted with rust and the frames also. In 1874 she was properly painted in the fore peak and everywhere else, inside and out In 1885 after the collision occurred with the *Indore*, there was no paint, all rust on the fore peak. I was sent by the Captain to go and have a look at the hole made by the collision on the fore peak on the starboard side; the hole was above water—a good deal above water. When the ship was light she was drawing about 8 feet forward at the time of the collision, the hole was about 4 feet above the water line. I went down to look at it and came back and told the Captain that there was a large hole in the bow, and that he could not go to sea and must take her back to be repaired. The hole may have been above 18 inches to 2 feet square when the ragged parts were cut off. My engineers cut off the ragged parts under my superintendence. Mr. Turner was second engineer, Mr. Thorpe, third engineer, Mr. Sansoni, fourth engineer. The plate was one-eighth of an inch thick. I did not measure it, but I could see by the edges of the plate. The plate when new must have been a quarter of an inch thick: this is merely a guess. The plate looked much corroded We came back to Calcutta to the workshop at Garden Reach. The collision occurred in the morning between 6 and half past 6 A.M., I cannot give dates Mr. Taylor, the Superintending Engineer, came on board; he afterwards sent workmen on the same day. They brought a plate off with them, punched holes in the ship's side round the hole, and fixed the patch with putty and made a bolt patch of it: we steamed away the same evening to Chandbally. We had passengers on board when the collision occurred—a large number of passengers—they remained on board all that day, and we took them to Chandbally that evening. When the patch was on, Mr. McKellor, the Assistant Surveyor, came on board and had a look at the patch. I saw Mr. McKeller on deck forward. I did not see him go down below. I think he must have gone down below. Mr. Taylor was on board with him. An engineer of the name of Henderson was sent off with the men to put the plate on. I saw the plate put on. I was there all the time. No Government surveyor was on board when the patch was being put on. You could easily feel the thickness of the plate from the inside after the patch was put on; it was an outside patch. After we came back from that trip, Mr. Taylor came on board the next day. He said if Mr. Bushby ordered the plate to be taken out that there would be no stopping, the plates on both sides of the bow would have to be taken off By "stopping" I meant that, according to Mr Taylor if one plate was taken out, the whole affair would be exposed, and a good number of plates; the whole of the fore peak on both sides would have to be renewed. Mr. Taylor further said he would see Mr. Bushby about it, and get him to leave the patch where it was with the exception of the bolts; he would take out the bolts and put in rivet and make a rivet joint of it. The bolts were subsequently taken out and rivets put in. The remaining of the plates on the fore peak would have been an expensive business, it would have taken over a month at the very least to have done. The *Medina* was running in conjunction with us, she had been chartered by Messrs. Macneill and Company. She belonged to the British India Steam Navigation Company. I could not tell the number of passengers the *Sir John Lawrence* certified to carry, or the *Medina*. No other part of the skin of the ship was examined by me. I do not know the condition of the holds or ceiling I don't know whether the holds were painted. In 1884 the engines were 90 horse-power nominal. They were compound direct acting horizontal engines, so far as the shafting and the cylinders were concerned they were all right. The condenser was pretty much worn. Very much worn, the rest of the machinery were in good order and condition. The boiler was a new one. The donkey boiler was also a new one. It must have been put in the ship on the last repair of 1883-84. There was one unserviceable boat on board, a boat on the port side close to the mizzenmast, the after port boat; there were three other boats in good order. The starboard life-boat was smashed in the collision, and while the patch was being put on a new boat was sent from the yard, and was lashed alongside. In the evening the damaged life-boat was sent ashore in charge of five lascars, it was towed ashore by the jolly-boat. During the day the unserviceable after fore boat had been taken away, and a new boat had been brought in its place and lashed alongside but not hoisted on the davits. We also received a brand new life-boat sent us in exchange for the one which was smashed. The boat which was lashed alongside and not hoisted on to the davits filled with water, and got under the ship, the painter parted and we saw it no more. I could not swear to the fact that the after port boat was unserviceable at that time. On our return trip the after port boat came back to us again and was hung up on the davits. I saw that after port boat come alongside, it was an unserviceable boat, it used to leak very bad. It remained with us for some time till just before the survey when it was taken away and a brand new boat put in its place. After the survey was over we ran a trip or two, and then the new boat was taken away and the old unservicable boat sent back to us. I saw the unserviceable boat come alongside after the survey, it was in a leaky condition, as it was hove up the plug was taken out and the water ran out of it. I was on board the *Sir John Lawrence* when she went ashore at the mouth of the Chandbally river; we had lots of passengers on board; the

ship was very crowded. The passengers wanted to go ashore to cook in the jungle. The after port boat was let down, it was found to be leaking so much that it would be dangerous to send passengers in it, so it was hoisted up again. When I left the *Sir John Lawrence* the unserviceable boat was still there: I left on the 25th September 1886. The collision I think occurred in May 1885. The unserviceable boat remained on board the *Sir John Lawrence* with the exception of the short time when she was sent ashore from the time of the collision to the time I left the steamer in Septemer 1886. After the occasion when the unserviceable boat was removed to make way for the new boat, there were two additional surveys held in my time. I never saw the Surveyor's order that boat to be put into the water. It passed two surveys no I am wrong. Now I come to think of it the unserviceable boat passed one survey, the surveyor was Mr. Bushby. There were four surveys held while I was on board the ship: they were made by Mr. Bushby and Mr. McKellar; the latter does the engine-room, Mr. Bushby did the first engine-room survey. Mr. Bushby did all the deck surveys. The survey on deck and the survey on the engine-room was going on at the same time I cannot say whether the Surveyor went down into the hold or not. When Mr. Bushby himself surveyed the engine-room he went into the boiler; he had a look at the cylinder, he looked at the shafting and made me take off the bearings when we went on deck. We looked at the safety valves, the whole affair was finished in half an hour. I did not see the dock survey. We were aground three or four days going to Chandbally, it was very early in the morning. There was a moon but it was clouded, it must have been on account of the darkness. Where we were aground the sand was not visible; the nearest shore from us must have been about six lengths of the steamer off. The passengers were short of food. I have seen the steamer crowded as full as it will hold. The people could not move about; the crew could not have got about through the passengers; the passengers had to cramp their legs up. At night it was utterly impossible for a woman to move towards the water-closets in day time, if she had male friends she might manage to do so There were two passenger decks, the spar deck and the main deck. The spar deck was flush from the stern to before the foremast, then there was a break where the male closets were. Before the spar deck was the main deck. In 1874 there was no spar deck, there was poop, bridge deck and forecastle. The distance between the old poop and the bridge deck was about 60 feet and 120 feet about from the bridge deck to the forecastle; I cannot say for certain. The only alteration is that the space between the poop and the bridge deck has been decked over; there had been high bulwarks between the poop and the bridge deck. These high bulwarks were done away with altogether; the new spar deck was supported by iron frames; the distance between the main and spar deck is about 7½ feet. The old bulwarks are replaced by new bulwarks about 3½ to 4 feet high; the space between these bulwarks and the spar deck is open. The top of the bulwark was distant between 7 to 8 feet from the water when the *Sir John Lawrence* had a full complement of passengers and full cargo when she had a draught of 13 feet; the bulwarks were seven or eight feet out of the fathom. We did not get any very heavy weather on the last occasion. I was in the *Sir John Lawrence* in ordinary monsoon weather; the seas broke into the main deck—heavy seas. I have seen the passengers wetted through. I have seen six inches of water right up to the saloon door and the passengers lying in it. I have never seen passengers injured by the force of the sea. The sea would just douse the passengers and nothing more. If there had been a storm all the passengers on the spar deck would have been sent down on the main deck, and if the main deck had not sufficient room the passengers would have been sent on to the between deck; if they stayed on the spar deck they might roll over board. There was an iron rail, there was strong netting between the rails; these rails were pretty shaky through the lascars walking along them necessitated by the crowded state of the upper deck. I have seen ballast taken out of the ship to lighten her. I found the *Sir John Lawrence* rolled a great deal more on the second occasion I was in her than she did on the first. There was an awning over the spar deck. There were curtains when the weather was unfavourable; the curtains were down there were no curtains or anything else to cover the spaces above the bulwarks on the main; deck. Captain Irvine was not always a sober man. I have not seen him the worse for liquor when on duty. I have seen him asleep when on duty. I have not seen him asleep when coming by the James and Mary. There was no counting of passengers when shipped in Calcutta. They would generally start coming on board at 5 P. M. in spite of an order occasionally given by the Captain that they should not come on board till 7 or half-past 7; some used to get on board and others remained in boats, about 50 to 60 boats alongside. There was no showing of tickets when they came on board Those that did get on board from the boats got in by the ports or up the gangway ladder. The Captain used to collect the tickets while the steamer was going down the river. After we had gone a good way down about 10 or 11 o'clock, a good many of the passengers had no tickets—money was taken, the price fixed for the trip: this price varied in different trips. The Captain issued no tickets. There was no one to check the amount which the Captain took. I never saw any of the European officers of the river police on board the *Sir John Lawrence*. I am not aware of any attempt or pretence made by the police to count the passengers who went on board at Calcutta. In Chandbally the passengers were counted when we got there. Stage planks were placed from the jetty, five or six planks, about a foot broad each, were placed side by side, a policeman stood either at the end of the jetty, sometimes in the steamer a native officer, and counted the passengers as they went ashore There was no order kept. They were allowed to scramble ashore over these planks in any order. It was difficult for the officer to count them, but I think he was able to count them. I am not aware that Captain Irvine was ever fined for carrying excess passengers. I have myself seen twelve to thirteen hundred passengers on board. The police officer at Chandbally would be able to count them. I believe on

one occasion we did go to sea when the storm signals were up. We thought we would have very bad weather. I did not talk to the Captain about it. We did not think it prudent on the part of the Captain going out to sea on this occasion. I cannot remember whether we had many passengers on board. Mr. Young accompanied by Mr. Bushby or Mr. McKellar when they came into the engine-room for survey. Mr. Young gave me no directions to keep silent when the surveyors were on board. Nor did he even tell me to mention anything that might be wrong with the machinery. It is a practice with all ship engineers to answer any question which may be asked, but to volunteer no information.

JOHN LEECH.

Court adjourned till to-morrow, half-past 12 P.M.

C. H. REILY.

The 26th July 1887.—Examination of witness John Leech continued to Mr. Kilby.—Mr. McKellar when he used to come down and examine the engine-room used to do it satisfactorily, by that I mean thoroughly, but as regards the condenser Mr. McKellar would not be able to find out what was wrong with the condenser unless he was told. I did not tell him. I heard no one else tell him. The condenser had ram pumps. The chambers in the condenser into which those ram pumps worked were eaten away by galvanic action; we had to put in copper pipes and the rams worked in these copper pipes, the seating of the suction valve of the after circulating pump had no landings to bolt the seatings to the landing. The landing or cast iron flange was all corroded and eaten away, so that we had to fix brass flanges in its place, cutting away what remained of the rusty cast iron flange for that purpose. These defects did not endanger the safety of the ship and was not detrimental to the working of the engines They gave us a good deal of trouble. We had to keep rectifying it constantly. Mr. Bushby's survey also was a thorough survey. I wish to correct a mistake I made yesterday, the boat which was sent on board the *Sir John Lawrence* on her return from Chandbally after the collision was one belonging to one of the Inland River Steam-boats. I also wish to say that during our bi-weekly service we had four coal trimmers on board and during the tri-weakly service we had six coal trimmers on board. I also omitted to mention a store-keeper.

To Captain de Smidt.—I was Chief Engineer on board the *Sir John Lawrence* between 1874 and 1877. When I first joined her we were put on the Chandbally trade Messrs. Macneill and Company were agents to the ship at that time. She was chartered by the British India Steam Navigation Company; she was afterwards employed and was run between Calcutta, Chittagong, Akyab, Kyouk—Phyou and Sandoway. Throughout the time we were employed in the Bay of Bengal and on the west or Malabar coast. I was Chief Engineer again from 1884 to 1886, I was not in Calcutta in 1883. The *Sir John Lawrence* between 1884 and 1886 was surveyed twice in dock. The *Sir John Lawrence* was not scaled inside on either of these surveys, she was scraped outside. I never went out on the dock and examined the bottom. I have, however, been at the bottom of the dock working at the steamer's propeller, when I could see the bottom looked staunch. I believe the pintles were changed. I cannot say whether at the first or second time we went into dock. I examined the roses of the sea connections, they were all in perfect order. The bolts of our sea connections were all right, I examined them myself. I never examined the cement at the bottom of the boilers. The after scupper on the starboard side leading through the after hold to the side of the ship was leaky. I on one occassion took down a Mr. Gill, the out-door foreman of Messrs. John King & Co to rectify the scupper. When we got down into the hold we found Captain Irvine there with a lascar busy cementing the scupper. Gill looked at the scupper, the cement was on it and said—"If I were you, Captain, I would do nothing more to it, the cement will get as hard as iron." I said the *Sir John Lawrence* was not staunch when I joined her in 1884 because the plates of the fore peak were corroded and thin. Previous to the date of the collision I heard no one speak about the thinness of the fore peak plates. I did not examine the plates of any other part of the steamer. I am aware that our sea connections bolted on to a plate only ⅛th of an inch thick would be attended with great danger; knowing this I did not think it necessary to examine the the plates to which the sea connections were bolted. The surveyors never examined the sea connections, none of the bolts were taken off in their presence. I never at any time saw the surveyors test or bore any of the plates of the *Sir John Lawrence*. When the surveyor came down into the engine-room he went first to the boiler, everything is open and ready for inspection. He went first into the furnaces and examined the crown of the furnaces, then he goes into the combustion chamber, then he comes out and goes into the boiler through the manhole. The cylinder covers are taken off, we do not disconnect the piston, but the surveyor looks to see whether the cylinder is smooth and not scored. Then he examines the slides, then the journals of the shafting, the condenser doors are open if he wished to look inside. It would not have been possible for the surveyor to have noticed the defects, I have mentioned in the condensor unless I took the sealing off. There was no other ventilation except small port holes on the main deck; there are no ventilations whatsoever in the between decks I heard of no deaths occurring through suffocation or over-crowding on board. I could not tell you whether the upper deck was covered with a double awning. I do not know whether the railings and string netting was strong enough and is sufficient protection to the passengers in bad weather. The railings were loose and the string netting were no doubt rotten though I did not examine them. All the time I was on board I heard of no trouble with the windlass, the messenger

chain once parted and we had to work the capstan by hand for a short time; it might have been for a trip or two. There was a new gipsey given us, but the messenger chain was bad. I have no knowledge of the scantling employed in building a ship.

To Mr. Trelawney.—I never had any difficulty about stores as long as Mr. Young was there; whatever I indented for I got.

To the President.—I discovered that the *Sir John Lawrence* was more crank than she was when I first became acquainted with her 1874. Mr. Taylor, the Acting Superintending Engineer to Messrs. Macneill and Company, himself examined the hole in the plate made by the collision, he ordered me to cut the "ragged edges off." There was no conversation between Mr. Taylor and Mr. Bushby in my presence about the condition of the fore peak plates. In my opinion the plates should have been taken out. There was no condenser on board in 1884. During the time I was on board between 1884 and 1886 nothing occurred during our frequent voyages to and from Chandbally which led me to suspect that the ship was not in other respects sound and of a seaworthy condition. As far as I can recollect the port anchor was always used. I do not remember the starboard anchor being used. There were four scupper pipes as far as I can remember. I cannot tell whether the other three scupper pipes had been cemented or not. I cannot tell what the condition of the cast iron lip guard was on the outside of the scupper. I took Mr. Gill to see. Mr. Neustein was on board with me about ten months. Mr. Neustein and I had frequent conversations about the condition of the ship whilst on board. I have had nothing to do with Neustein since I left the ship. Mr. Young indeed gave me to understand that it was through Mr. Neustein I was dismissed. I told Mr. Neustein about the thinness of the plates in the fore peak. I can remember both Captain Irvine and Mr. Neustein speaking to me about the state of one scupper. I can swear that Mr. Neustein never complained to me about the other three scuppers I can swear Neustein never spoke to me about the band of the bowsprit or the bobstay or the bowsprit shrouds. I do not remember Neustein saying anything to me about the condition of the starboard side of the windlass. On the morning of the survey held in April 1886 Mr. Neustein called my attention to the fact that the two after boats had not been lowered into the water. He said, "Is this what you call a survey" they lowered the two new life boats into the water and would not lower the other two. The main deck pumps were connected with the sea and the bilge in 1874; in 1884 there was no sea connections. The shaft of the after pump was discovered broken and had been lying in that condition for a long time. Mr. Hannah, the chief officer, discovered this, I sent it ashore about a couple of months after the discovery. A new shaft was made and fitted to the pump. Some portion of the forward pump was also sent ashore for repair by the chief officer, either Mr. McDonnough or Mr. Neustein. I have read the rules attached to Act V 1862, which indicate the nature of the exmination to be made by the surveyor of the engine-room and machinery thereon, and I say that with the exception of the condenser the surveyors who surveyed the engine-room and machinery on board the *Sir John Lawrence* on the four occasions, I was there did their duty thoroughly, and quite in accordance with the requirements of those rules. With respect to the condenser, if I had been in their place, I should have insisted upon having all the valves taken out, and also the ram pumps; this was never done on any of the four occasions. I was present at the survey. Mr. Young was aware of the condition of the feed and bilge pump chamber, and the seating and landing. Mr. Young was present at the first, second, and fourth survey. Mr. Taylor was present at the third survey. My repair was only a makeshift, nothing more, the chambers wanted fresh boring, and a proper tube put in. To do these repairs properly the vessel would have to lie up a week or ten days, it might be more. This repair ought to have been done when the steamer was thoroughly repaired before I joined her. During my time the ship was not laid up for repairs. If these makeshift repairs of mine had given way, it might have resulted in the breaking of the pump rod. The engines would have to be stopped long enough to enable that pump to be disconnected. This would take quarter of an hour. I should then have to work with only one pump. This would not have caused any loss of power. I don't know whether the *Sir John Lawrence* is classed at Lloyd's.

Cross-examination to Mr. Orr.—I was dismissed from the service of Macneill & Company. This was the letter which dispensed with my services. Letter put in and marked (4). I had no communication with Mr. Neustein in September or October 1886; he came over to my house in January 1887. Since January 1887 I have had nothing to say to Mr. Neustein, nor has Mr. Neustein said anything to me within the last two months. I have had no conversation with Mr. Neustein about this enquiry on the nature of the evidence to be given here. I have had no communication with Mr. Neustein through others. I have spoken of this enquiry with my relations, but with no one else. The bridging over the space between the poop and the bridge deck are one of the alterations I noticed when I rejoined the *Sir John Lawrence* in 1884. My estimate of the length was a guess. It may be nearer 20 feet than 60 feet. I cannot form any idea as to the added weight given to the vessel by this alteration. Before I joined the *Sir John Lawrence* in 1874, I believe she had been running with pilgrims between Bombay and Jeddah. When I joined the *Sir John Lawrence* first she had a saloon under the poop; apart from the saloon she had houses on the fore part of the main deck, between the fore hatch and the middle hatch; there was one cabin for the Chief Officer, one for the second Officer, one for the Chief Engineer, one for the second Engineer, and one for the third Engineer. These cabins were all on this house. They were so small that in my cabin I could not lie with my legs stretched out. There were no other houses that I remember. Two water-closets

were added by the British India Steam Navigation Company when we were running for them. There were two store-rooms on the starboard and port side, respectively, near the forecastle.

JOHN LEECH.

The Court adjourned till to-morrow at 2 P.M

C. H. REILY.

The 27th July 1887.—*John Leech.—Cross examination continued to Mr. Orr.*—The officer's house was on the spar deck, the water-closets were on the main deck, the store-rooms were in their old places when I rejoined the ship in 1884. The water-closets had disappeared; the officer's house on the spar deck has also been removed. I cannot estimate the difference in weight which would be caused by the removal of the officer's house. I cannot estimate what weight would be added to the vessel by bridging the space between the poop and the bridge deck. The donkey boiler was on the port side of the stokehole in 1874. It occupied much the same place—perhaps the difference of a few feet—in 1884. It was on the same platform as the stokehole. I can't say what the weight of that donkey boiler would be. There was on the spar deck under the bridge a small room called the chart room: it was made by the carpenter while I was on board · The steamer in 1874 had a saloon, the same as she had in 1884. The saloon in 1884 was some feet smaller than what it was before. The saloon had one main entrance. The saloon was shorter in length—about five to six feet. There was no other alteration with respect to cabins on the main deck. In 1874 the *Sir John Lawrence* had three masts and yards on the foremast. In 1884 she had no yards on the foremast. I am not a nautical man, but taking down her fore-yards would make her less top-heavy. I can't say what kind of a bowsprit the *Sir John Lawrence* had in 1874 nor in 1884. The new bulkwarks in 1884 were not more than four feet high. The cargo ports on the main deck were always shut: they were wedged up by the carpenter. There were scuppers. The coal bunkers were three in number in 1874. They were ranged on the three sides of the boiler You could walk round them inside. There was a bulkhead between the boiler and the thwart ship bunker. The bulkhead did not extend right across the ship. At the after end of the side bunkers there was a partition bulkhead separating the boiler space from the engine-room. In this partition bulkhead there were doors leading into the stokehole. When I rejoined the ship in 1884 these doors and the side bunkers had disappeared with the bulkhead. The coal bunker bulkheads were extended on each side till it touched the side of the ship The result was the bulkhead, abaft the boiler was taken away, bodily and the coal bunker bulkhead extended till it reached the side of the steamer. The only occasion when I examined the plates of the ship was the day when I assisted to patch the hole made on the starboard side of the forepeak by the collision with the *Indore*. I was down there the whole day in the forepeak, not the forecastle. The hole was four feet above the water line; the hole was below the main deck; the crew live in the forecastle on the main deck; the hole was below the forecastle. Mr. Bushby came alongside, about the length of the room away from the side of the ship; he was in a steam-launch. I heard Mr. Bushby give no orders I was on the forecastle at the time. I don't know what is meant by the superstructure of the vessel The leak would be up to the main deck. The thick plate which runs along the side of a ship is called the sheer strake. I learnt this lately. The hole must have been below the sheer strake. There were port holes in the saloon. This hole was below the line of those port holes. I saw the steamer that collided with the *Sir John Lawrence*. I saw the collision take place. I was on the main deck standing by the engine-room door. I can't tell you what part struck. I was not forward enough. We went into the *Indore*: she was at anchor. We struck the *Indore* and cannoned or bounced off. The plate put over the hole was a quarter of an inch thick; they had no difficulty in punching the holes They were punched with a round-nosed chisel; the ratchet was not used The plate was too thin for that. I did not measure the thickness of the ship's plate. I don't remember whether I told Mr. Neustein that the ship's plate was so thin it was with the greatest difficulty I got the plate on. I can't swear one way or the other. The statement about the plate made to me by Mr Taylor was made the day after our return from Chandbally: the rivets were put on, or rather begun to be put on, on that day. I did not supervise the work. It might have taken half a day to a day and-a-half. The frames may have been two feet apart in the forepeak. I did not measure the distance. I did complain to Mr. Young about the condition of the condenser. I showed him the old tube, not fit for use, which was replaced by the new one made by John King and Company. The chambers of all four pumps were in a bad state. They all had pipes in them. It was very nasty for a bilge pump to be discharging condensed water over board through leakage. The pipe would not last long, and had to be constantly renewed. I can't tell you how much coal the *Sir John Lawrence* burnt. It is nine months since I was in her. She used Raneegunge and then Assam coal. She used more coal than she ought to have done for a ship of her class. Mr. Bushby must have done all the deck surveys. I did not take particular notice of the state of the covering boards. The rails on the spar deck, before the Captain's house, right away forward, on both sides were loose. I don't mean the rails on the poop. I can't account for the increased rolling in the ship in 1884. I saw Captain Irvine asleep on duty when we were coming up the river. I have seen him asleep more than once on duty. The Chief Officer on these occasions was on deck—not on the bridge. The Chief Officer was doing nothing in particular; he was walking. I did not count the 1,200 to 1,300 passengers I spoke of It is not my place to bring the state of the condenser to the notice of the surveyors. The surveyors never on any

occasion asked me if there was anything in the ship which required their attention. I don't think it was part of my duty to bring the state of the condenser to the notice of the surveyors. The Superintending Engineer answers all questions the surveyor chooses to ask. I am not spoken to. If I am asked, I answer. It is not my business to point out defects. I had never been forbidden by the Superintending Engineer to speak to the surveyors.

Re-examination. To Mr. Kilby.—The letter No. (4) talks about a "false" statement sent in by me as to the quantity. There was an error in the account—an unintentional one. We received a certain amount of coal which lasted us five trips. At the end of five trips I should have had 200 maunds remaining, whereas I only had 60 maunds. I mentioned this to the Captain and also to the Chief Officer. I also told them that I had my bunkers cleaned out and painted. I arranged the coal 30 maunds on each side of the stokehole: it was Assam coal. I was 140 maunds short on Monday morning. I was down the engine-room at work. The Mate came to me and said the Captain had been sent back by the office to bring the coal statement. I immediately came out of the engine-room and went to my cabin and washed my hands and started to make it out on the one column. I put down consumed by engines so much: the remainder I put down in the next column as remaining, whereas I ought to have had another column—deficient. I did not know anything at all about this mistake. The Captain took the coal statement to the office, and I heard nothing more about it till the Tuesday morning, when Mr. Young came on board to see the coal bunker He found this 60 maunds on each side of the stokehole. He went into the bunker and found it cleaned and painted. I was on shore at the time and did not know that Mr. Young had been on board till my return. It was then told to me by the second engineer who saw that Mr. Young had told him I had made a mistake in my account, and that he had come on board to see how much coal I had on board. I wrote a letter to Mr. Young to explain; when I came back then I received my discharge. I had probably used more coal over the five voyages than I actually put down; the coal was dusty Assam coal. and therefore very hard to judge the daily consumption; the coal was given me as a trial. The real reason of my discharge was not connected with the coal incident—that was only a pretence. Mr. Young told me that Mr. Neustein was the cause of my dismissal; that Neustein had stirred the Captain to go to the office and make much of the mistake. The real reason why I was dismissed was economy. Two months previous to my dismissal there were rumours that Mr. Ogg, second engineer of the *Medina*, was to get my place in the *Lawrence* on Rs. 200 a month. My pay was Rs. 300. This rumour proved ture. for Mr. Ogg was appointed in my place: he had just passed as Chief Engineer. I had great trouble to get this certificate. Mr. Young put me off from time to time he eventually told me that he would have given me one long ago, but he was told by the office people not to do so, as they were afraid I would take them to Court. I told Mr. Young I had no intention to take the office people to Court: I never had any such intention, as I knew which side my bread was buttered. I then got this certificate put in and marked (F). I was under articles to serve up to the 31st December. I left on the 25th September. Mr. Young accused me of being in league with Neustein. As a matter of fact I had nothing to do with Neustein. I could see that he meant in respect of the letter Neustein was writing. Mr. Young was pumping me: I could see that. If I had taken upon myself to point out defects on board to the Surveyor, I would not have been one hour on board: I should have been instantly dismissed. This would have been in any Company, the India General for instance; they would not give that as a reason, but I should have been dismissed. Mr. Ogg was appointed in my place on Rs. 200 a month.

To Mr. Orr by permission of the Court. These are my indents, the bundle marked 5.

JOHN LEECH.

COURT adjourned till tomorrow, the 28th July.

C H. REILY.

The 28th July 1887.—*James Oliver Thorpe.—Sworn Saith to Mr. Kilby.*—I was third engineer on the *Sir John Lawrence* from March 1885 to January 1886. I was on board the *Sir John Lawrence* at the time of the collision with the *Indore*. A hole was knocked into the fore part of the *Sir John Lawrence* I helped to mend that hole, the hole was in the fore peak below the main deck on the port side: I am not exactly sure. The right hand side is the port side: the hole was on the right hand side of the steamer: the hole was about four feet above the water when I mended the hole; the hole was about 2 feet square. The collision occurred in the morning when we were going out. We came back to Garden Reach to have the hole patched up. I and the second engineer, Mr. Turner, clipped off the ragged edges of the hole Mr. Turner went down in the *Sir John Lawrence*. The thickness of the plate was between ¼th and $\frac{3}{16}$th of an inch: a bolt patch was put on. Mr. Henderson, in charge of Messrs. Macneill's workshop, put on the bolt patch. We proceeded to sea the same afternoon for Chandbally. When we came back a rivet patch was put in the place of the bolt patch. The surveyors came on board after we had put on the bolt patch. Mr. McKellar—I do not remember exactly whether Mr. McKellar went down into the fore peak. I can say nothing as to the thickness of the plates in any other part of the skin of the ship; I saw nothing wrong with the tunnel casing. The steamer did not leak in my time. The pumps were never used to pump out the ship to my knowledge. I know nothing about the condition of the ceiling. I remember a boat which would not swim; it was returned to the yard and we got a new one in its place. I do not remember how long that boat that would not swim remained on board

the steamer. During poojah times there is always a big crowd of passengers on board the *Sir John Lawrence*; during these occasions the passengers walked about and had room to circulate. There was not room to lie at full length. After we had started some of the passengers on the main deck would make their way to the spar deck. To prevent over-crowding and interference with the movement of the crew these passengers were sent down again to the main deck: there was no difference in the fare for passengers on the main and spar deck. I am aware that main deck passengers have a right to stay on the spar deck. I never exactly noticed whether the crowd on the spar deck was too dense to prevent the crew working the ship. On the main deck the passengers occupied space from the foremast to the mizzenmast, the main deck was closed up from forward till near the engine-room. There were bulwarks about five feet high, the spar deck was about 10 feet from the main deck, the opening above the bulwarks was about 3 feet I have been in the *Sir John Lawrence* in monsoon weather; the seas broke in through the open space above the main deck bulwarks once in a way. I have seen the seas break on when there was a big crowd of passengers on the main deck; there were woman and little children among the passengers. I never saw any of the passengers injured by the force of the sea. Captain Irvine was about 60 odd years of age.

To Captain deSmidt—I never saw any of the rivets or bolts leak in my time. I never saw any of the rivets taken out; I never heard any one speak about the plates being very slight; the engines never gave us any trouble during the voyage. We never had to lie to on the way to Chandbally or back on account of a defect in our engines. I do not remember having anything to do with a defective condenser. It is my duty to make myself acquainted with every part of the engines. I saw nothing defective about the condenser. I saw it opened, not exactly in perfect order; it was an old condenser, there were no new tubes put in my time.

Cross examination to Mr. Orr.—I did not measure the thickness of the plate.

To the President.—I do not hold any engineering certificate. The *Sir John Lawrence* was the only steamer I worked on as engineer, before and after that time my duties have been always on shore. I am now an assistant at the water-works. I left because I wanted more pay and they would not give it to me.

JAMES OLIVER THORPE.

Henry Lindsay sworn saith to Mr. Kilby.—I am a foreman, in the Rivers Steam Navigation Company. Messrs. Macneill and Company are Agents of the Company. Mr. Young is the Marine Superintendent. I remember Mr. Young ordering Mr. Neustein to have wooden templates made for the lip-guards to the scuppers: these lip-guards were made of cast-iron, I think at Messrs. Burn and Company. At the second survey Mr Bushby and Mr. McKellar came on board and examined the scupper pipes, all of them. I was walking round with the surveyors. They said the scupper pipes were all right, and that the new lip-guards need not be put on. Mr. McKellar said this. Mr. Neustein had left the ship. Just before Mr. Neustein left there had been a survey while the ship was in dock. Shortly after Mr. Neustein had left there was a second survey. It was on this occasion Mr. McKellar said the new lip-guards need not be put on. I once put a patch on the *Sir John Lawrence* on the port side: this was in October last: it was a small patch on the port bow. The hole was a slit about 4 to 5 inches long, about an inch and a half wide The plate was a quarter of an inch thick. I know nothing of the thickness of the plates of the *Sir John Lawrence* except what I have mentioned. I have been in the Rivers Steam Navigation Company's service since 1871.

To the President.—I repaired the windlass; that was after Mr. Neustein had left. It was in October. There was a bracket broken at the bottom, and the whelp was jammed on the shaft I put on a new bracket. I repaired the winches. I took the windlass to pieces, the whelp was jammed on the starboard side. I took the windlass to pieces while the ship was in dock; the orders were that the vessel should come out of dock, so I put back the windlass as it was before. The ship came opposite Koila Ghat. I then a second time took the windlass to pieces and put it right. I was ordered to mend the windlass the very morning Mr. Neustein left the ship. I put it right that very night. I took it down in the afternoon. The oil hole was jammed, that was all that was wrong with the windlass. This list No. (1) was given to me by Mr. Young when Mr. Neustein was still on board. Mr Young told me to carry out all the repairs mentioned in list (1). I did the repairs indicated in items (2), (9), (13), (21), (22), (23), (4), (14), (17), (7), the gipsey which works the messenger chain (it purchases the anchor by steam) was worn. A new one was made by Burn and Company, and put in after the first trip the vessel had after the survey. The steamer made one trip with the worn out gipsey. I fitted in the new gipsey myself. I left Messrs. Macneill of my own accord in April for an appointment on board a boat making voyages, there was no vacancy. I then left Messrs. Macneill's service for about two months. Mr. Young took me on in June, on the 9th June, and I am now in their service.

Cross-examination to Mr. Orr.—I first joined the workshop at Garden Reach on the 18th September 1886. I went on board the *Sir John Lawrence* in September and October that year before she went into dock. Once or twice I was sent by Mr Young on board. He sent me to the Chief Engineer to see if any work was to done. When I went by myself I saw Mr. Neustein on the poop. Mr. Neustein never spoke to me, never came near. Mr. Neustein never spoke to me about the state of the scupper pipes. Mr. Neustein never drew my attention to holes in the scupper pipes made by boat hooks. In 1885 I was second engineer of the steamer *Behar*. This is the letter which I wrote to Mr. Young, letter put in and marked No. (6). No one had drawn my attention to the state of the windlass before I saw it when the

ship was in dock. It is the Chief Officer's duty to look after the windlass and see that it is kept in order. The windlass was dry; there was no oil at all. The windlass had been neglected, not looked after.

To Captain deSmidt.—I did work at suction valve and seating of the after circulating pump. The cast iron grating was broken; there was a brass grating on. Mr. Young went on board, examined and condemned the old brass grating. He ordered the Chief Engineer to make a tem-plate, one in two halves, and angle iron all round. The grating was broken by pressure of water, not worn. The middle part of the seating was all broken; the side flanges were all right. There was left an inch of metal on the side of the landing; the middle part was broken. All the pumps in the condenser were renewed in dock. I put a copper pipe into the feed pump chamber A new brass grating was put in. After these repairs the condenser worked all right. Mr. Young sent me on board to enquire if the condenser was working all right. The Chief Engineer said "Yes, no trouble." The landing was left as it was broken. A false brass grating put over the old landing.

HENRY LINDSAY.

Niel Macdougal sworn saith to Mr. Kilby.—I have been on board the *Sir John Lawrence.* I am a foreman carpenter. At that time I was in Macneill & Co.'s service. It was part of my duty to go on board the *Sir John Lawrence.* When sent I saw the ceiling of the ship; it was in very good condition; it required repairs. I was sent by the Superintendent for to repair it the last time the ship was in dock in October 1886. Some of the planks were gone and required replacing. This was in the fore hold. I saw the plates of the ship in the fore hold and the frames; they seemed in fair condition. I noticed no rust. The ship was thoroughly repaired in 1884. The ceiling was repaired in 1884. Most of it was new. I cannot say whether the part I had to renew was old or new ceiling. I put on the covering boards of the spar deck in 1884. I put the ceiling on in 1884 I was then in Macneill & Co.'s service. The covering board planks were all new except a piece round the quarter round the stern of the ship. I did not see any of the stanchions were loose. I did have a look at them. The gangway boards were morticed into the covering boards. I cannot say whether they were slack or not. I saw a boat on board which would not float when the ship was coming out of dock the last time. I do not know whether this was before or after the last survey.

Cross-examination to Mr. Orr.—I went into the fore peak, the last time the ship was in dock I did not examine the plates or the frames. I was working under Mr. Young when the *Sir John Lawrence* was repaired in 1884. I saw the main deck laid and the upper deck laid; the portion from the bows to the cabin was new, the upper deck was all new, the covering boards were of teak-wood. I did not see any of the stanchions loose. The rigging is fastened to chain plates rivetted to the outside of the ship. I cannot remember whether the rigging passes under or over the top rail on the open deck; it went outside a part of the rail. I could lean against the rails with safety. I was not afraid to lean against them. There was a rope netting painted over, that was all done after the ship came out of dock in 1884, the netting was made of new material. I did not see anything wrong with the netting when I was last on board. The covering board and the stanchion ought to last fifteen or twenty years. I cannot say how long the netting would last. That boat which would not float was taken away to the yard, another boat was sent to take its place; this was in October after the ship was in dock. A new boat, a gig, was sent to replace the old boat. I left Macneill and Company's service in January last Up to that date I did not see the new boat come back to the yard: they were chipping the hull of the *Sir John Lawrence* when I was working on board of her in 1884; the chipping was going on all round the hull of the ship inside; the inside was painted after the chipping. I cannot say whether anything was done to test the thickness of the scantling. I saw some of the ship's plates drilled through; that was in 1884. I have seen this done in the forecastle when I was putting in the hawse chocks; they were bored for the fastenings of the hawse chocks, the plates were about ⅜ths of an inch thick to half an inch. I did not measure the thickness.

To Captain deSmidt.—Everything was taken out of the ship amidship at the time of the repair of 1884. I cannot say whether cement in the holes had been removed. I cannot say how many plates were taken out of her and new frames put into her. There were some new plates put in about the engine-room. If water got in between the stanchion and the wood work, the latter would be apt to rot, and then the stanchion would not last so long: the stanchion was driven right through the waterway; the bottoms of the stanchion were fitted to plates which with four screws were screwed down to the waterway; there were two bolts and two screws to each stanchion.

To Mr. Kilby, re-examination.—I could see the men working at the chipping—native men; they scraped and chipped.

N. MACDOUGAL.

George Adolphus Robertson sworn saith to Mr. Kilby.—I am Superintendent of the Port Police; it is part of my duty to see that passenger ships carrying passengers to Chandbally are inspected. It is the duty of the native officers to go alongside the vessels in their police boats, to remain alongside from the early evening till the vessel leaves port the following morning, to count the passengers embarked, and the following morning after the vessel leaves port to give in their report, the time that each of the steamers left

their mooring, the number of passengers carried, and to report any accident, if any, occuring during the embarkation. The report is made to the Inspector of the division. The Inspector notes the information in his daily register of cases, and it is part of his duty also that during the night immediately to the early morning when the steamers leave their moorings, to see that the native officers of the police are alongside the vessel, and are on the alert. I have never prosecuted any of the steamer captains for having too many passengers on board. The duty of counting passengers falls upon the sergeant of Police on Rs. 35 a month; he, however, can only attend to one ship; the other two passenger ships which start at the same time have their passengers counted by a corporal on Rs. 10 or Rs. 12 a month. During the Dole Jatra and the other three or four festivals in the year, the rush of pilgrims for Juggernath is very great. On several occasions it has been reported to me that the maximum number having been reached, no further passengers were allowed to go on board There is only one Inspector,* Mr. Driscoll, for that division. There were no extra precautions taken by the police on the occasions when the rush of passengers were great, except that the inspector visited the police boats oftener in the night. When the rush of pilgrims is great, the passengers begin to go on board about 6 P.M. before sunset. They continue going on board till the moment the vessel leaves. The police never go on board the vessel at all. The Inspector may do so; there is a light all night on the gangway; there is only one gangway, A big country-boat is placed alongside the gangway as a landing stage; the passengers coming in smaller boats are embarked on the stage of the big country-boat, the police usually only remain on the big country boat. I have seen this. I have visited the spot at various times throughout the night. I usually found my police officer on the big country boat. The passengers are counted by the dinghy load. Most of the boats carry ten passengers, two boats carry twenty, and four or six fourteen. The passengers in each boat are counted, and then the boat is tallied by a stroke. Those tallies have never been checked or their accuracy tested during the 13 years and seven month I have been Superintendent of the river. I have found that the vessels seldom could get one half the number of their passengers, except on festival days, when they would get about the full complement. I also know that the passengers would have to be checked again at Chandbally, where there is a landing stage, and more easy to count them. I did not test the accuracy of the counting on festival days, when the rush was great for that reason. I had every confidence that my men did their duty accurately. I have never been to Chandbally. On the 25th of May the following entry occurs in the register case book, No. 1356:—The S.S. *Curlew, Tyrone* and *Sir John Lawrence* left port at 4-55 A.M., 5 A.M., and 5-10 A.M., with 573, 886, and 735 passengers, respectively, for Chandbally. The *Sir John Lawrence* was licensed to carry on that occasion 735 passengers; she therefore had her full complement on board The counting officer was Corporal Sahadeo Tewarry; his salary is Rs 12 a month. All three steamers had their full complement of passengers. It was reported that passengers had been refused admission on all three steamers.

G. A. ROBERTSON.

Case adjourned till tomorrow at 12-30.

C. H. REILY.

The 29th July 1887.—George Adolphus Robertson. Examination continued to Mr. Kilby.—The police officers counting the passengers on board the *Curlew* was Sergeant Ram Golam Singh, and Corporal Mungli Khan counted the passengers on board the *Tyrone*; that is how I understand the report. Ram Golam gets Rs. 35, and Mungli Khan Rs. 16 a month. I cannot say when the large country boat used as a landing stage goes alongside I have seen it lowered the evening after sunset alongside The gangway ladder is down all day. There is nothing to prevent native passengers from going aboard before the country boat goes alongside. In former years I used to see a crowd of small boats all round the vessel mostly towards the evening, and when there would be a rush of passengers, men with tickets have come to me on the day following the starting of the steamer, and have shown me their tickets, and have complained to me that they had not been allowed to go on board, although they had these tickets. From this I infer that persons without tickets must have been admitted on board before the passengers with tickets went alongside. People with tickets have an idea that they can go on board up to the moment before the steamers. When they get alongside they are often unpleasantly undeceived. I have known instances when boat loads of passengers have been turned away from the side of the ship between the hours of 3 and 5 P.M. The ship people I believe prevented these boats going alongside. I have seen boat loads of passenger start for Koila Ghât and after a while return in the same boat. Some of them have complained to me that they had not been allowed to go on board, although they had tickets, but had been told to return later on in the evening. I have not known of instances where boats have been allowed to transfer their passengers on board the steamer before the time. During the Gunga Sagar méla passengers go on board the steamer from all points in the port of Calcutta. They even go, hundreds of them, by train to Diamond Harbour to catch the steamer there. These remarks do not apply to the Chandbally steamers.

To Captain de Smidt.—I do not think boats go alongside on their own account while the vessel is in motion. The country-decked boat used as a landing stage has been in use for the past two to three years.

To the President.—There is an order that passengers arriving from Chandbally should be counted before being allowed to disembark. This is done on every occasion. It is recorded

in the same way. The passengers are counted by the boat-load. It would be impossible to count by the heads. We discovered that boat-loads of passengers were landed at Garden Reach. I issued a proclamation forbidding this, and we have prosecuted boat manjees for breach of the rule. The boats whose duty it is to count the passengers await the arrival of the steamers at Koila ghat. The police at the Hastings thana have orders to arrest any boats attempting to go alongside while the vessel is still in motion. Some passengers may occasionally get ashore before the steamer brings up at her moorings. The matter of counting passengers was considered by Sir Steuart Hogg, at that time Commissioner of Police. Having knowledge, he wrote to Government suggesting the sending a police officer on board each steamer during her voyage to and from Chandbally. At present, I consider, I do the best I can with the materials at my disposal. The labour of counting the passengers can be much more efficiently done, especially if the steamers were compelled to take their passengers on board over a landing stage. When the tide is strong, it is, in my opinion, positively dangerous for passengers to be taken aboard in boats. I can only remember one or two cases where deaths have been reported to me. I have heard that the body of a passenger, if he happens to die on board after the vessel started for Chandbally, would be thrown overboard.

Cross-examination to Mr. Orr:—I don't believe that six bodies could be thrown overboard between Diamond Harbour and the Garden House without the matter being reported to the Port Officer. The crew would talk about such an occurrence if it ever took place. It would not be possible for boats to come alongside and discharge their passengers through the port holes without the police knowing of it if their boat happened to be there. Mr. Neustein came to me in September 1886: he talked to me about the prosecution I had instituted against the *Sir John Lawrence* for starting before daylight in December 1885. Mr. Neustein said to me that he was now prepared to give evidence against the steamer in any future prosecution which I might take in hand. That on the previous occasion he had given evidence on behalf of the steamer, and that he had sworn that it was daylight, and that he could see for miles: he was now prepared to assist the prosecution. I thereupon said how about the log, because in 1885 Neustein had produced the log as written by himself. To this Neustein said that he would make the log all right. His own words were, as far as I can remember—"I will suit the log to the prosecution." I said to Neustein you better clear out of this. You will be getting yourself into trouble. This interview took place about a month before I went on leave, which I did about 3rd October or the 4th October. Neustein came to me in the Police Office. It was some time in the afternoon I warned the Inspector, Mr. Driscol, at the same time.

G. A. ROBERTSON.

Shahadeo Tewarry solemn affirmation, saith to Mr. Kilby. I am Corporal, Second Division River Police; my pay is Rs 12 a month. I remember the last time the *Sir John Lawrence* went out to sea. I was on duty on that day to count the passengers who boarded that vessel; for the passengers there was only one ladder, there was another ladder on the other side down for the captain's use. I went alongside in my police boat on the starboard side, close to the passenger ladder I could not see the ladder on the port side; no boat went near the port side ladder, I can swear to this. I went alongside at 6-30 P.M. I stayed till the next morning at 5-10 A.M. I stayed there all the time. I was awake on watch counting passengers all the time. After 3 A.M., no passengers came on board. I cannot say whether there were any first class passengers or not. On the day when the passengers go on board the port ladder is drawn up, so all the passengers go on board by the starboard ladder. Before my boat came alongside there were no passengers on the ship. I went on board when I first arrived and walked around the ship to see whether there were any passengers on board. I went all over the deck. The *Sir John Lawrence* did not begin to take passengers in till half-past 8. I am quite sure no passengers went on board before half-past 8 P.M. It got dark after 7. I did not see any passengers on board before half-past 8. A big country-boat was used as a landing stage; one dinghy comes up at a time; there were a number of dinghies around. I counted the passengers myself throughout the time. I stood in the log boat all the time and counted the passengers. The *Sir John Lawrence* was allowed to carry 735 passengers. By 3 A.M. the complement was reached Eight or ten dinghy loads of passengers went back to shore; they had been refused admission by me. They went away saying they had got tickets. They were making a noise, but I prevented them going on board the steamer. I told the seacunny when the complement was full, and the Captain ordered the ladder to be lifted up. No boatmen turned away before 3 A.M. It is not true that a boat load of 20 passengers were refused permission to disembark on board the *Sir John Lawrence* by some *sahib* at 9 P.M. It is not true that the *sahib* said at 9 P.M. It is so full that I won't let you come aboard. I did not go on board again before the steamer started. Occasionally a boat brings more passengers from the shore than she is entitled to carry, but this does not happen often. The boatmen would be arrested. When a boat licensed to carry 10 passengers comes alongside, I make a single down stroke; if any boat comes alongside containing more than 10 passengers, I make the down stroke to represent the 10, and then the number in excess to the side of the down stroke; if six passengers come in a boat I write down the six in numbers. There is no accurate account kept of the passengers coming from Chandbally. We approximate the
port number of passengers who arrive from the boats used. We ask the boatmen how many
after passengers they have on board. All the passengers come down the ladder; they also come

down any other way. They are in a great hurry to get ashore. Boats are not allowed to go near the steamer till she is fast to her moorings. I am off duty the whole of the next day. When the passenger dies out of port limits the body is thrown overboard, if within port limits it is landed and made over to the police by the Captain. Now and again a small boat brings off passengers from other ghâts, but the bulk of the passengers come on board from Koilah Ghât.

Cross-examination by Mr. Orr.—Before half-past 6 on the last occasion I saw passengers in large numbers collected at Koilah Ghât. I know the *paniwalla* of the *Sir John Lawrence*. I did not see him on that day at the ghât. I have seen the *paniwalla* of the *Sir John Lawrence* keeping the passengers together on the ghât. We invariably ask the officers on the ship how many passengers they brought two or three hours after the ship comes in. We do this with the double object of comparing the information with our own attempt to count, and to find out how many passengers really came in the steamer.

चन्द्रेय तैवारि,

BEHARY LALL PAUL,

Interpreter.

Bhoobun Kishen Ghose solemn affirmation saith to Mr. Kilby.—I took thirty-three tickets for passengers in the *Sir John Lawrence* for her last voyage. Ten first class and 23 servant tickets. I went to the *Sir John Lawrence* with four women first class passengers, and one native woman servant. I went on board; it was light enough for the Captain to read my tickets. We went from Koilah Ghât, and the Captain lowered the ladder for us on the port side of the steamer and we eventually, 45 of us went up by that ladder. That was my party. They were distributed in various boats; thirty-four went on the steamer, and eleven returned to shore. I did not notice any police boat on the starboard side of the steamer. The port ladder was lowered for us by special arrangement I had made with the Captain on the Tuesday previous. We went to the port side to avoid the rush. We went on the spar deck and then to our reserved cabin in the saloon; we left the women there; I remained on board till gun fire, nine o'clock. I left at gun fire. During the time I was on board I saw many passengers. I was standing on the poop deck. I went forward also into the third class passengers compartment. I saw passengers on the top deck and the lower (main) deck; the passengers were seated so close together there was no room for another person to get between, their bodies were touching, their shoulders rubbing, the passengers were huddled together in no order. I could not get past them, though I tried to do so. I have been describing the state of the passengers in the upper deck. I looked down on to the main, it was as far as I could, quite as densely packed with passenger as was the upper deck. I did not, however, go to see. The Captain was trying to make more room on the upper deck by compelling some of the passengers to go on the main deck. The passengers were unwilling to go, he seized some by the hand and pushed them; the majority of the passengers were, women—three women to two men. I saw no children. The Sobha Bazar Rajas are my relations. When I came away there was a crowd of dinghies still round the starboard ladder. I left by the same ladder I came up. Eleven of us returned in the same boat.

BHOOBUN KISHEN GHOSE.

Lawless Mathieson sworn, saith to Mr. Kilby—I am Assistant Harbour Master I took the *Sir John Lawrence* out of dock in October 1886. I recollect her windlass, the whelp of the starboard side of gipsey of the windlass was jammed and would not work. I wanted to use windlass on the starboard side when moving the vessel; I found I could not do so. It is not usual to have length of the chain cable arranged on deck when the ship has a windlass of the kind possessed by the *Sir John Lawrence* I cannot tell for certain whether there was room to so arrange the cable before the windlass.

To Captain de Smidt.—I moored the vessel with two hawser chains and two stern chains. I had 25 fathoms on my port chain, and 7 to 10 on the starboard chain. After 30 fathoms and 15 fathoms. I noticed no defect in the cable, none of the links with studs. The cable seemed in good working order not worn out the starboard side of the windlass was workable sufficiently to heave the starboard chain tight. I was doubtful about the starboard side of the windlass, because Mr. Neustein told me not to let go the starboard anchor, because the windlass was jammed on that side. I did not see anything the matter with the bowsprit, the chain was taken out of the port side locker only. I took no chain out of the starboard locker, because I could not heave it up out of the locker by the gipsey I did not consider that windlass in a fit state for a vessel going to sea.

Cross-examination to Mr. Orr.—I do not know whether the vessel had been surveyed. I do not recollect saying to anyone that for a ship which had been surveyed she was in a rascally condition. I do not recollect making that remark to Mr. Neustein.

LAWLESS MATHIESON.

The Court adjourned till Monday at 12-30.

C. H. REILY.

The 1st August 1887. *Bunko Behary Bose on solemn affirmation saith to Mr. Kilby.*—I went on board the *Sir John Lawrence* before she started on her last voyage with my brother's eldest daughter, the eldest Ranee of the late Rajah Opurbo Krishna Bahadoor of Sobha Bazar' and some other neighbours, one man-servant and three maid servants. My three nephews accompanied me also, but they and one servant returned to shore with me. We went on board about candle light; the steamer was lighted with lamps when I went into the saloon. About 7 P.M. went up the ladder on the port side. The passengers, except the servants and some of the neighbours had first class tickets. At first I tried to get on board by the starboard ladder, I found this impossible through the great crowd of boats and people. I then ordered my boatmen, we had two boats, to go to the port side of the vessel. There was boats placed as a landing stage on the port side. I did not see whether there was a boat placed as a landing stage by the starboard side ladder. I noticed no police boat with policemen in uniform among this crowd of boats. No one tried to prevent us getting on board by the port ladder; I saw no one else except our party go up the port ladder; we came down by the same ladder. I kept on the saloon. I went up above the saloon where the servants were. I could see that the spar dock was full of people. They were packed close to each other, there was no room to move about among them. As I came back to shore the gun fired and it was nine o'clock. We started from Koilia Ghât and returned to the same ghât. I did not see a police boat near the steamer at any time.

Cross-examination to Mr. Henderson.—On the previous day, I arrived with a letter from Mr. Orr, went on board the steamer and I saw the Captain, and it was then arranged that I should bring my party to the steamer on the Tuesday, and that they should go on board by the port ladder. I saw more than 20 boats on the starboard side. I can swear I saw no policemen in uniform.

BUNKO BEHARY BOSE.

Ashutosh Chatterjee on solemn affirmation saith to Mr. Kilby.—I went on board the *Sir John Lawrence* the night before she went or her last voyage; it was a Tuesday, I think. the 24th of June. We started a party of five boats to get on board at half-past 5 P.M. We went alongside the starboard side. We were not allowed to go on board. We were told to go back to the shore and come again when we were called. We went back, our boat remained alongside; my father was in that boat. It was night when the steamer whistled. Most probably 8 P.M., hearing the whistle, the four boats went again towards the steamer. The fifth boat passengers had not gone on board. We all went on board by the starboard side ladder. One party consisted of between 40 and 50 persons, men and women, of these about 30 were intending passengers. four men and the rest women. We tried to get first class tickets, but failing to do had to take deck passages. Our party were on the upper deck grouped round the foremast. I left after gun fire. There were some people on board, not very many. when we went on board. When I left at gun fire the deck was awfully crowded, it was so crowded that each person was struggling for his own place. Those who came on board first were sitting, the later ones were standing. I saw no one lying down. There was no room, so far as I could see for persons to lie down, the persons sitting were side by side, their bodies touching. This was the state of things from the ladder to the fore mast on the upper deck. I heard frequent cries of distress, all the females were crying. I peeped down into the lower deck and saw that it was full of passengers also; they were less crowded than the people on the upper deck. I can form no idea of the number of passengers on board. The passengers were very cruelly treated by the Captain and lascars. They caught the women by the hand and pushed them along the deck. Some of the women fell during the pushing (this last answer in reply to a question by the Court) I saw no policemen in uniform in or near the ship, either going or coming I cannot recollect whether the passengers were counted. The Captain was standing in the boat with a whip, it may have been a stick; if anybody tried to come down from the steamer he beat them with the stick. The Captain was standing on a large country-boat; my uncle told me it was the Captain, he was a stout officer.

To the President.—We took up while we were there the space wanted for 40 or 50 passengers, besides the men who accompanied me back to the shore. I did not see any person come away. None of us were stopped from going on board, because we were not going to travel on the steamer; there were only two or three boats left round the vessel when I came away.

Cross-examination to Mr Henderson.—Only eleven of our party came ashore. More than 29 or 30 of our party went on the steamer. They had tickets. My uncle had the tickets, Jogendro Nath Chatterjee. I do not know how many tickets he had. My uncle in reply to the Captain said I have tickets, he mentioned no number. My uncle held them up in his hand; I was nearly two hours on board. There were lots of dinghies about when I went on board; when I left I only saw three or four dinghes. I did not go to the other side of the ship. I did not see anybody standing alongside the stout Captain, he was stout. I was not flurried when I went on board; as cool as I am now. The cries of distress I heard were *Bupre bachon o go*; *Morria geylam go*; *Dada cothai gello.* I heard these cries on board the steamer. I did not hear these cries before the passengers got on the steamer. I saw no women fall; I heard that they fell. I did not say that the Captain was counting the passengers.

ASHUTOSH CHATTERJEE.

Robert Bushby, sworn saith to Mr. Kilby:—I call myself Engineer-Surveyor to the Port Commissioners. I passed my examination as a Surveyor of steam-ships, to the Board of Trade. I was appointed in 1874 Shipwright and Engineer-Surveyor to the Board of Trade, and I practiced as a Surveyor under the Board of Trade till April 1882 in London, Hull, and the last six years in Liverpool. The Board nominated me as Engineer-Surveyor to the Port Commissioners, I am paid by salary. I get Rs. 1,000 less income-tax. My duties are to inspect steam-ships under Act, VI and VII of 1884, that is, all sea-going and inland steam-vessels which come to the Port of Calcutta. All coolie emigrant ships, under Act XXI of 1883, all ships and steamers applying for register under the Merchant Shipping Act, any ship reported to be unseaworthy within the Merchant Shipping Act of 1880, and any other duty the Commissioners may order me to do. The fees for the performance of these various duties are paid to the Port Commissioners; they amount about Rs. 20,000. I have an assistant, Mr. John McKellar, he is my subordinate, and has to obey my official orders. No one supervises my work. I am responsible to the Government through the Port Commissioners, my immediate superiors. My duties in surveying a ship are to survey hull, the machinery and equipment of both iron and wooden ships. When in England I passed an examination which included such subjects as rigging and gear If an owner intends building or repairing a ship which he intends to use hereafter as a passenger ship he generally calls upon me to survey the ship before it is launched. Sometimes I am asked to visit the vessel before the building is complete; this is done to save expense in alteration later which I might call for were I not satisfied with the way the ship was built. My interference is limited to seeing that the ship is built strong I have nothing to do with her shape. It is left entirely to my discretion to decide whether a ship is strong enough to be a passenger ship. The owner can appeal if my requirements are in his opinion too stringent If it happens that my requirements should not be stringent enough there is no one to call my action into question at all I have known the *Sir John Lawrence*, I think, since 1884. I came out here in 1882. I first came out under the impression that I should be a surveyor of steamships, the same sort of duties I had been doing in Liverpool, which was confined entirely to passenger steamers, including hull and engines. In the beginning of 1883 I got the survey of emigrant ships added to my duties. I knew the *Sir John Lawrence* before she was repaired when she was lying up in the river here. I was consulted whether she should be repaired or not. I was asked to report on the condition of the vessel by the Port Commissioners. I made a report, and the report went through the Port Commissioners. I think Mr. John Mackinnon consulted me what amount it would take to repair the *Sir John Lawrence*. I did not know whom the ship belonged to at that time, I was not told. I had no conversation with Mr. Mackinnon before the official application as to what was required to be done in regard to the repairs to obtain a certificate. I sent in a written report, it must be filed in the Port Commissioners' office. I cannot tell from memory when the *Sir John Lawrence* was built, she was then about 18 or 19 years old; she was built in 1865. The *Sir Laurence* was an extra strong ship as originally built; her scantling are above the requirements of Lloyd's A. 100 class, her keel and garboard strake were exceptionally strong and her plating was quite ⅛th heavier and the sheer strake was ⅛th heavier than ships of her dimensions and tonnage would be built in the present time. Her iron was of ten per cent. better quality than they make iron now for ship plates. The requirements of a ship classed 90 A.1. Lloyds for the garboard strake would be F16 the thickness of the garboard strake of the *Sir John Lawrence* was $\frac{10}{16}$. The sheer strake in a ship classed 90A.1. at Lloyd's should be $\frac{8}{16}$; on the *Sir John Lawrence* the sheer strake was originially ⅝ or $\frac{10}{16}$ The bilge strake on a ship classed 90A.1. at Lloyd's should be $\frac{6}{16}$. The bilge strake of the *Sir John Lawrence* was $\frac{7}{16}$. The side plating in a ship classed 90A.1. Loyd's would be $\frac{5}{16}$, and the same thickness at the flat at the bottom. For the *Sir John Lawrence* they were $\frac{6}{16}$ respectively. I say this from having bored her in those parts.

ROBERT BUSHBY.

Case adjourned till to-morrow, half-past 12.

C. H. REILY.

The 2nd August 1887. *Examination of Robert Bushby continued to Mr. Kilby.*—These are the plates on the hull proper below the main deck. When I surveyed the *Sir John Laurence* in 1884, she was then in dry dock and the hull stripped entirely, the boilers taken out, the decks taken up, also the ceiling in the hold. The cement was all taken out of the boiler compartment, all the frames and floors in that compartment were taken out; the engines were not taken out, they were stripped and overhauled generally. The frames and plates were completely exposed. I examined each frame and chalked those which had to be taken out. In doing this I was guided by Lloyd's rules for A.100 class of vessel. Those of the plates which were below the thickness required by Lloyd's rules were doubled in each case, quarter inch plates were rivetted on to the old plates and on to the frames. In the boiler compartment the plates which are mostly liable to detorioration, the frames were taken out altogether, wherever a plate gave indication of having been worn it was bored at the thinnest spot. When the frames were removed, I could tell what the original thickness of the plate must have been. I bored the various plates. I should think I made quite a hundred holes in various places. I cannot say what was the thickness of the plates I bored into. I kept no note of the thickness of each plate, but as I went along I indicated with a chalk what had to be done in respect of each plate. If the chalk mark happened to be rubbed out I would have discovered it in a day or two I would then have been more strict

The 3rd August 1887. *Examination of Robert Bushby continued to Mr. Kilby.*—The certificate of that survey bears date the 25th October 1886; that is Mr. McKellar's signature; my signature does not appear on this document (G), though as a matter of fact I surveyed the bottom and outside of the steamer. The fact that the certificate bears date the 25th October, shows that the survey of her hull, machinery, and equipments were complete, except that after the granting of the certificate the surveyor sees the ship under steam, this is done to save the useless getting up of steam, simply for the purpose of testing the valves when steam would have to be got up later on, in order to test the steamer, get out of port. Mr. McKellar surveyed the hull and equipments on the two occasions I have spoken of. He is quite competent to discharge this duty. After the 25th October 1886 there was no further survey of the deck and equipments held forming part of that survey. Mr McKellar received a letter from Mr. Neustein and handed it over to me as soon as he got it; this was in the early part of November, it may have been in December. I was out of town for a few days some time after the letter was gived to me. As soon as an opportunity offered itself, I went on board. I took with me a memorandum of the points raised in that letter. I made the memorandum myself. I made a careful inspection of all the points raised by Mr. Neustein including the patch in the forecastle, the upper forecastle above the main deck. I went into the forepeak and into the hold. I examined the forepeak; I had a careful look round with a light. I had none of the plates bored. I did not think this necessary. I saw no reason to have this done I saw no material change from my previous survey. I had not been down the forepeak the last time the steamer was in dock I had not seen the plates in the forepeak since October 1885. It is quite dark in the forepeak. I do not remember whether there was any water in the forepeak, there might have been. I do not remember having it pumped out. In October 1885 when I surveyed the forepeak I did it with an ordinary hand light or a "stick butty", or native torch. Between October 1885 and November 1886, I must have surveyed over a 100 hulls. If there has been previously anything wrong with the forepeak I should have remembered it I saw the patch in the forecastle from the inside in 1885. The thickness of the plate on to which the patch was rivetted was about a quarter of an inch thick, the plate was painted in the inside I think. I did not measure the patch. I merely looked at it. I ordered the patch to be bolted on first and then ordered the patches to be rivetted on Afterwards I did not measure the thickness of the plate. I went through the variouss, points of Mr. Neustein's letter and found none of them correct, except as regards two store houses which had been built on the passengers space; even in this case the encroachment of space was less than that stated by Mr. Neustein. I reported the result of my examination to the Port Commissioners, in writing There is the signature of Mr. Duff Bruce on this letter put in and marked (H) dated 8th December 1886. This letter, put in and marked (J), bears also Mr Duff Bruce's signature.

Mr Kilby at this stage asks to interpose the evidence of John Moore, the Master of the *Curlew*, on the ground that his steamer is about to leave Port.

Mr. Henderson, for the owners of the *Sir John Lawrence*, consents.

Application granted.

ROBERT BUSHBY

John Moore, sworn, saith to Mr. Kilby.—I am master of the steamer *Curlew*, and was such master on the 25th of May last. I left Calcutta about 5 in the morning. I first saw the storm signals at Mud Point. I was about 5 miles to 4½ miles off, when I saw the signals. I had to turn the vessel round to see them. The weather at the time was very dirty. I saw the signals in the distance at half-past 10, but did not distinguish them. I turned my vessel round about 11 A.M., then I waited till the rain passed over, then I saw the signal—an inverted cone over a ball. I believe it was No. 8. The weather looked as if the wind was going to increase, heavy rain, Mud Point bore from my steamer S.E. or S.S E. I was in the Bellary Channel at that time leading into the Western Channel. The Bellary Channel was, where we were, about 500 yards wide. This is the channel Chandbally ships usually go by. The *Sir John Laurence* was about an hour to an hour and a half behind us. I went on to Kedgeree, and anchored there just abreast of the Kedgeree tidal gates. I anchored about 12 o'clock noon. There was more wind than there had been at 11 o'clock, but up to that time it hung to one quarter. At eleven the wind was N E., at twelve N.E.; it was blowing strong, not a gale. It had appearance of increasing; but with the wind from the N.E., we had great shelter here. A strong N.E. is indicative of a cyclone in May—a cyclone passing somewhere. My barometer at 11-30 was 29·59°. I anchored at 11-45. The *Tyrone* was anchored about three cables to the eastward of me. The Captain of the *Tyrone* talked first by signals, afterwards by black board. All the way to Mud Point we were discussing the weather. Captain Spence said "I think I am going back to Diamond Harbour." I replied "say when; I am ready." We eventually decided to go on to Kedegree. I would never go to sea when there is a wind from the N.E. and a low barometer. After I anchored, the *Sir John Lawrence* came up an hour after, or an hour and a half. If anything, there was a little more wind: that was the only difference. When the sun began to set, the glass began to fall. At 6 P.M. the glass was 29·45: it was blowing pretty hard. The barometer fell very gradually. All through the afternoon the weather was very thick. If it had been clear, I should have gone back. After 12 noon the weather became thicker. It was thick all day. At 5 P.M. I would have gone back to Diamond

Harbour if I could have found my way. At 5 P.M. there was every indication of a cyclone. The *Sir John Lawrence* passed us about a mile and a half off. I could not make out her passengers. The steamer was under sail, fore and aft canvas. At 10 P.M. wind blowing very hard, veering towards the East; barometer 29·38; it was falling faster. At midnight wind E. by N., blowing very hard with heavy rain in gusts; barometer 29·30. About 2-45 A.M. the barometer reached its lowest point, 29·23. We had a lull for half an hour with very heavy confused sea. We were pretty well in the heart of the cyclone at that time. At 2-30 A.M. the wind veered round to the S.E. and blew in terrific gusts S.E. and S.S.E., and continued to do so for two and a half hours. My idea is the *Sir John Lawrence* encountered the worst of the storm between the Ridge ship and False Point. I saw no wreckage I could recognise as belonging to the *Sir John Lawrence*. Towards daylight on Thursday morning the 26th the storm began to abate. At noon on Thursday the barometer had risen 29·35, less wind and sea. At 6 P.M. barometer 29·40. Wind still backing to the southward. Friday morning at daylight I went on to Chandbally. It was not very comfortable for my passengers. At one time we had them all below deck. The hatches were not on. We carried 550 on that occasion—our full complement. I went down; then it was pretty warm. There was, however, plenty of ventilation. I know the *Sir John Lawrence*. I imagine most of the passengers must have tried to go below. The awnings must have blown away. I do not think the *Sir John Lawrence* would have shipped heavy seas. She was very light in the water and very buoyant. Any vessel would ship heavy water in a cyclone. All I mean to say is that the *Sir John Lawrence* would not have shipped more water than the best ship in port. In front of the open bulwarks of the main deck, the main deck was protected by sides. There was an ash port on each side fore and aft. It was clear with alley under the deck. The passengers if they crowded there would, in my opinion, be perfectly safe. The hatches of the 'tween deck correspond with the hatches on the main deck, so that there was a continuous open space from the 'tween decks to the upper decks. I do not think it would have been necessary to batten down the hatches. As a sea-boat, the old *Sir John Lawrence* was as good as any boat which came to Calcutta. She was from 450 to 500 tons. I think her 90 horse-power would be enough to enable her to keep her own if everything was in good order. I know nothing of her equipment.

To Captain deSmidt.—I did not hail or signalize to the *Sir John Lawrence*. I do not imagine the old man saw the signals. I had to turn round to see them myself. Independently of the signals I would not have gone out. Captain Irvine saw us right enough. That ought to have caused him to stay, if there was nothing else to press him on. At the time the *Sir John Lawrence* was passing us the state of the weather and my barometer told me my place was at anchor where I was. If he had stayed and some other vessel had made the passage, he would not have been Master of that ship very long. I do not mean to say that I have any special reason for saying this, but there are owners who insist on their orders being obeyed. Thank God I do not serve such. I say that eight out of ten masters of ships would have hesitated before attempting to go out to sea in such weather. There is not a ship in port which would have gone out if they had known, what I know, that they had no port to go to. I think it was a very risky thing to do as Captain Irvine did. I have been in a cyclone in 1879 and a hurricane off the Cape in 1864. I have never heard if the *Sir John Lawrence* shipped heavy water. There are as bad seas in the Eastern Channel as any I know of. I have been 33 years at sea. I have known seas breaking over the bridge of big loaded vessels which were driven through in the Eastern Channel.

To the President.—I have never seen Captain Irvine that he was not able to walk and talk with any man on the point of duty. I think he was a humane man, kind to his passengers if it had not been so, he would not have had so many passengers go with him. She was a popular vessel with the natives. I think the passengers on board the *Sir John Lawrence* must have suffered from being kept in a confined space. As to being knocked about, they pack themselves too close for that. No man with any sense would have of his own free will gone to sea. Neustein did the talk, Irvine did the work. Neustein is no sailor in comparison to Irvine. Smith, the Chief Officer, was a tear-away old fellow. He certainly would, in my opinion, have urged the Captain to go on. Smith has been a master on the same line, Smith used to do things which no one else would do. Irvine has never complained to me that his owners were hard task-masters. The only advantage that the *Sir John Lawrence* would have obtained would have been the increased number of passengers he would have secured according to her tonnage. So far as I know, I never knew Captain Irvine carry passengers in excess of the number on his own account. The panniwalla may have smuggled, but I have no reason to say so. Captain Irvine was too honest a man to have smuggled passengers himself. They are very particular in counting passengers at Chandbally. It is done over a landing-stage, one man at a time. There is no rush. I never was handed up for having excess passengers. I don't see how it would be possible for a Captain to land a portion of the passengers before he got to Chandbally without being found out. After the passengers are out the police come on board and search the hold over to see whether there are any passengers left on board. Before we take in passengers at Chandbally the police search the steamers, and then count the passengers as they come on board. In Calcutta the police come on board every ship and count the passengers. Over and over again I have had to turn out excess passengers found on board by the police, just before starting at daybreak.

J. Moore.

Chundra Coomar Bhuttacharjea, solemnly affirmed, saith to Mr. Kilby.—I went alongside the *Sir John Lawrence* in a dinghy about 8 or 8-30 of the evening previous to her starting on her last voyage. I reached the ghât about 8 or 8-30. It took me some time to engage a boat. When I got alongside it was 9 or 9-30. I heard the gun fire when I was in the dinghy on my way to the vessel. I intended to go with my family and some of my neighbours to Chandbally in that steamer. There were altogether two boats which carried my party of twenty people I saw a European and two or three khalassies standing on the side of the vessel; passengers from a boat were getting on to the steamer. The European said to me you cannot now come on board. I spoke to the European in Hindustani. I said I will be very much disappointed if I am not allowed to go on board the vessel. I begged of him to be good enough to take me on board. He said there is already a large number. I cannot take you on board. I kept on begging the European. I coaxed him to take me. He at last said if you do not listen to me I will give you a good caning. I then said what is to become of these tickets of mine. I hold both kinds of tickets: those for Rs. 3-0-6 and Rs. 5-0-6. He said you will get back your money; then the khalassies pushed my boat from the side of the vessel. I felt sadly disappointed and came back to the ghât. We slept that night in a sort of a godown near the Koila ghât, the ladies refusing to return to their homes as they had started on a pilgrimage. About 6 o'clock the other two steamers for Chandbally left. The *Sir John Lawrence* left the last of the three steamers. I got the money back on those tickets. My friends have got the money for me. I caught a Midnapore steamer that same day and went to Juggernath *viâ* Midnapore. I did not notice any police boat when I went alongside the *Sir John Lawrence*; there were none near me. I saw no police in uniform. The two sorts of tickets were for the same class of accommodation—deck accommodation. On Monday the price of tickets was Rs. 3-0-6, on Tuesday I had to pay Rs. 5-0-6. After that the tickets sold for Rs. 6. Many people who bought tickets for Rs. 6 could not go by that steamer. I met these at Juggernath.

Cross-examination to Mr. Henderson.—I bought the tickets at Messrs. Macneill and Company's office. I saw about eight empty boats; only one boat with passengers on board. That is the boat out of which passengers were getting into the steamer. I saw none of these boats return with passengers. I know the uniform of the police on the river · they wear ash-coloured or black uniform. I have seen them The European looked like a Mr. Brown employed in Thacker, Spink and Company. The police boat is manned with nine oars and has more brass about it. I did not see any brass-mounted boats.

শ্রীচন্দ্রকুমার ভট্টাচার্য্য,
হাল সাং দরজিপাড়া।

Interpreted by me,

BIHARI LAL PAL,
Interpreter.

Court adjoured till to-morrow, half-past 12.

C. H. REILY.

The 4th August 1887. *Examination of John Moore continued to the President.*—We landed our passengers by dinghy on arrival in Calcutta. We try to keep off the dinghies as much as we can before we get to our moorings, but they occasionally get alongside in spite of us, and some of the passengers scramble on to the dinghies before we are moored. The bulk of them remains on board till the steamer is properly moored. I have never seen the police count the passengers who arrive from Chandbally.

Cross-examination to Mr. Henderson.—If there were a good few on board some of the passengers only a few get off into the dinghys before we are moored. Except in poojah season, we seldom get our full complement. I have known Captain Irvine for the past seven years. I knew him intimately during that time. I have a full belief in his integrity and honesty. I believe that Captain Irvine would never have taken extra passengers on board for the purpose of filling his own pockets. The panniwalla in connection with the crew might carry an extra man or two as passenger, but not to any great extent. It would be impossible to smuggle passengers on shore before coming to the counting stage at Chandbally without the Captain knowing of it. I cannot believe that Captain Irvine could ever have connived at any such system. I never saw boats putting off with passengers from the *Sir John Lawrence* when she arrived at Chandbally. I do not believe it possible for passengers to have been kept back until after the visit of the police at Chandbally. The police always searched my vessel for passengers, and, so far as I know, they did the same at Chandbally with the *Sir John Lawrence*. I have often seen the police count my passengers in Calcutta. I go on board about 9 P.M. The police boat always was alongside. I have no reason to suppose that the system of counting passengers in Calcutta by the police was any different on board the *Sir John Lawrence* than it was on my steamer. The night previous to the cyclone the police were alongside my steamer. Some of the police were on the landing stage. They reported no excess to me in Calcutta. The numbers counted out at Chandbally

were not in excess of the number I was permitted to carry. I made no signal when the *Sir John Lawrence* passed me. The *Sir John Lawrence* might have anchored in perfect safety about four miles lower down, this spot would not be in the direction of, but about 16 miles from, the South Channel buoy. I heard that the chest of Captain was picked up at Saugor. I do not think it possible that she pulled up at the place—I mean she went right out to sea. She must have been right out to sea between 5 and 6 P.M. It is quite likely that he did not see the signals. The *Sir John Lawrence* unfortunately was not going to sea; it would probably have been all right with her if she had. I never saw the *Sir John Lawrence* carry her canvas when she ought to have stowed it. I have never heard it rumoured that she was a hot ship. It is very probable that the passengers would have gone between deck during the cyclone, if the vessel had anchored at Kedgeree. They would have plenty of room if the passengers had not overcrushed themselves. So far as I know there would be sufficient ventilation. I was never there myself. If the hatches were open on the main deck, there would be enough ventilation. My full complement is about 550 passengers That complement is calculated on the same basis as the complement of passengers permitted in other vessels on the same line. Having my full complement of passengers would not obstruct in any way whatever the working of the vessel in fair weather or foul. I have had my full complement of passengers often. They have never interfered with the working of my vessel. After we have started and the passengers and their bundles got arranged a bit, I never found any difficulty in moving about my ship, neither I nor my officers. I have seen the *Sir John Lawrence* in very heavy seas in the Eastern Channel. She was a very good sea-boat. I never saw anything that was wrong with the equipment of the *Sir John Lawrence*. I never examined any of her gear. I have never had anything to do with the owners of the *Sir John Lawrence* in business. I had no reason to suppose that Captain Irvine had orders to go to sea irrespective of the weather. Native passengers huddle together because it is their nature to do so. The space allowed by Government rule is in my opinion sufficient. The proof of this is shown in this particular instance. All my full complement of passengers on the day of the cyclone went into the between decks, which contain only a little over one-third of the space allowed by the rules to the whole number. They were there the whole of one afternoon, the whole night, and part of the next day, and I never heard any complaint. I have frequently seen the passengers squeeze into a much smaller space than allowed them by the rules, and they have done so of their own accord. I have known Smith for some years. My ship is surveyed periodically every six months—sometimes by Mr. Bushby, sometimes by Mr John Mackellar, his assistant, sometimes by both. I have always found them pretty strict. They always wanted something new, something fresh. Mr Bushby always surveyed the deck When Mackellar did the survey alone, Mr. Bushby was either at home or away from Calcutta. I always went round with Mr. Bushby during the surveys So far as it was possible afloat Mr. Bushby visited all parts of the ship. He examined the plates and frames Twice we have had the ceiling up. We had 417 new plates put out my ship last year. This was in consequence of Mr. Bushby and Mr. Mackellar's survey. Every old plate was removed from the bottom of the vessel. All new frames were required. A good many of the plates were not very bad. Two years prior we had the ship bored. Mr. Bushby was the surveyor on that occasion. Both surveyors are very particular with our vessel. If the *Sir John Lawrence* were surveyed in the same way as our steamer, she must have been a sound ship. I think a survey certificate signed either by Mr. Bushby or Mr. MacKellar is a perfectly good guarantee. The survey is equally strict throughout the ship and more survey than it is at home. The dock survey takes place every twelve months. Every dock survey the vessel is scraped and cleaned outside ready for inspection. I do not think Mr. Bushby passed a plate so rusty that you could peel off the rust with your fingers He would have it scraped and sounded. I have noticed the patch on the *Sir John Lawrence*; if it was properly secured, it would not lessen the strength of the ship. Captain Irvine is as good a seaman as they make now-a-days. We anchor at the Kanaka buoy some time during the night, reaching Chandbally the next morning. After he gets out to sea after leaving Chandbally, if he had a trustworthy officer on board, he could get three hours' sleep. If he got away early enough, say by 8 A.M., he would anchor at Saugor at 10 P.M., and so get a comfortable sleep. Passengers and their friends get on to the ship together. I never heard an objection being made by persons coming on board to see their friends off. I have not observed any considerable number of persons come on board to see friends off.

Re-examination to Mr. Kilby.—Tickets are looked at as the passengers come on board. When there is a rush of passengers, my seacunny has no orders to object to friends of passengers coming on board. The police do not examine the tickets of the passengers. Whenever there is a large number on board, the police in Calcutta always count the passengers after they are seated on the deck. This is done between 3 and 4 o'clock just prior to our leaving. Unless the 1,038 passengers on board the *Sir John Lawrence* all crowded on to the upper deck, they would not interfere with the working of the ship.

To the President.—I and my Chief Officer are the only seaman officers on board. My Chief Officer does not hold a pilot's certificate. Mr. Smith held a pilot's certificate.

J. MOORE.

Robert Bushby. Examination continued to Mr. Kilby.—Except the enquiry I made, and hat made by Mr. McKellar, there was no other enquiry into the charges made by Mr. Neustein

The space on the main deck reserved for passengers is 2,863 superficial feet, that is, after all deductions having been made, the space between the two open bulwarks for passengers was about 640 feet. Passengers could stay in the alleys during the cyclone, in any weather, except in an overwhelming sea, which should sink the ship. I remember the two 400 gallon tanks; filled, each tank might weigh a ton and 3 quarters. The main deck was a safe place for tanks of that sort. These tanks were lashed to ringbolds, from memory I cannot say. I looked at the tanks after receiving Neustein's letter If they had not been properly secured I should have noticed it. I noticed nothing wrong. I saw the *Sir John Lawrence* on the same morning of the collision with the *Indore*. A collision of that kind would not strain a steamer of the build of the *Sir John Lawrence*. I never ask the officers of the ship if there is anything wrong on board, unless there be some special reason for it. In cases where, like the charges made by Mr. Neustein, I should think it necessary to speak to the Mate and the Captain. I do not remember ever having done so before. I have known an officer volunteer information without being asked. Engineers often and officers often volunteer remarks if they want any special thing done. I have never known any of Macneill's officers speak to me about anything on board. I cannot remember any instance. It is possible they may have done so. The number of passengers to be carried between deck would not be altered by the spar deck being added to the steamer. In this case, adding the spar deck did not interfere with the ventilation of the vessel. This is the certificate of the last survey held on the *Sir John Lawrence*, dated 25th April 1887, put in and marked (K). An iron ship like the *Sir John Lawrence* should last 30 or 40 years with ordinary care. I think the *Sir John Lawrence* was kept up liberally. I produce a copy of letter from Macneill & Co asking for survey of *Sir John Lawrence*, dated 8th September 1882. I also produce copy of letter, dated 29th September 1882, from Secretary, Port Commissioners, to Messrs. Macneill & Co., embodying my reports put in and marked (L) and (M) respectively. There is no official rule binding me as to the scantling of passenger ships either here or in the United Kingdom. I kept no note of the alteration and addition I thought desirable on board the *Sir John Lawrence*. After the repairs are finished, I go round before the paint is put on. I should then see whether the repairs and alterations I had suggested had been carried out. I remember ordering a very large number of plates to be taken out of the *curlew*. I had to mark each of these plates with a piece of chalk to show they are to come out. The way it was done was to mark a whole line of plates if they had to come out with a line of chalk. I should be able to see at the final survey, before the paint was put on, whether any of the plates I had condemned had been taken out or not The *Sir John Lawrence* was painted, but not chipped after the big repair in 1884. I say ships are not chipped more than once in four years. Without going the length of removing the frame, it is quite possible to tell whether the plate was sound where it joins the frame. I did test the delivery and suction hoses. I do that in every survey. I invariably ask the engineers in the engine-room, whether the Superintending Engineer be present or not generally whether there is anything wrong. I have never known an instance where the engineer has hesitated to point me out anything he thought defective. If there was anything wrong with the condenser, the engineer in charge ought to have told me. If the Superintending Engineer knew of any defect in the condenser, he ought to have called my attention to it. As a matter of fact, I did examine the condenser in my final survey in April 1887, and found that the repairs to the condenser were sufficient, and I did not find it necessary to order any further alteration. These documents produced are surveyor's certificates in which the A and B certificates under Act VIII of 1876 were issued to the *Sir John Lawrence*; put in and marked (N) to (N5) I never mustered the crew. I took the Master's word for the number. In the big repair of 1884, I ordered my shipwright assistant, Mr. Cowperthwaite, to take the number of equipment out of Lloyd's rules, and to go over and calliper every length of chain on board the *Sir John Lawrence* and test it up to the highest class at Lloyds. He did this. I did not survey the chain the last dry-dock survey. Mr. McKellar did the survey.

To Captain deSmidt.—I was never on board of the *Sir John Lawrence* before. I was called upon to survey her. I do not know whether she was in the market for sale at that time. I never heard of a Mr. Cranstoun, or that he had declared the *Sir John Lawrence* not to be worth repairing. The *Sir John Lawrence* had to go into dock before I could give my survey report on her. She was not in dock when I gave the report embodied in (M). I had some of the cement in the fore and aft hold taken out in places where I thought it necessary. I bored some of the bottom plates when the ship was in dock. There were more holes bored in the forepeak than anywhere else. The engine and its foundations were perfectly good. All the scuppers on the ship were renewed in the repair of 1884. On the outside they were flanged over on to the plate and screwed in. Iron lips over them were not necessary. They were all in good order. I paid special attention to them. In the big repair the pintles and gudgeons of the rudder were repaired. There was no condenser on board for making fresh water.

ROBERT BUSHBY.

Court adjourned till to-morrow.

C. H. REILY.

ON THE 5TH AUGUST 1887 THE COURT RE-ASSEMBLES.

Robert Bushby. Examination continued to Mr. Trelawny.—I have sometimes done as many as five surveys in a day, that is, a portion of such survey. That is very tedious and hard work in this climate. Sometimes there is pressure put on me to go through with the surveys. I do not, however, for this reason slur the work. It frequently occurs that owners wish the ship to be surveyed in a hurry. I take my own time, and, if necessary, detain the ship.

To the President.—The officer appointed to receive the declaration sent in under section 12 of Act VII of 1884 is the Vice-Chairman to the Port Commissioners. Under section 7 of the Native Passenger Ships Act of 1876, "the officer authorised in this behalf by the Local Government" is by appointment the Port Officer, Captain Stiffe. Captain Stiffe is the officer who, under the Act, has to grant certificates (A) and (B). As a matter of fact, the Port Officer does not himself cause a ship to be surveyed; he sends the notice on to me and I make the survey. These remarks only apply to certificate (A). The notice given under section 7 is always by letter; that letter is sent on to me and I make the survey. Captain Stiffe might send the notice to any surveyor; sending it to me does not involve payment, except in one or two exceptional cases. I make the survey or Mr. McKellar; we sometimes do it both together. The Port Officer has absolute discretion, except in cases which come under section 13, and which are otherwise provided for, to grant and withhold the issue of certificates (A) and (B). There is of course an appeal to the Local Government, provided for in section 16. The Port Officer is the official responsible for the issue of certificates (A) and (B). As regards certificate (A), the Port Officer invariably accepts my report as final. I only know one instance, which happened some years ago, that of the steamer *Commilla*, where I reduced the number of passengers to be carried, and Captain Stiffe called upon me for my reason for doing so. The point raised was one of principle, and I eventually followed the former practice. I had to give way. With this exception, Captain Stiffe has accepted my surveys without demur so far as certificate (A) is concerned. I know nothing of certificate (B). I do not know where the Port Officer gets the materials on which he issues certificate (B). So far as I know, there is no other survey held on behalf of the Port Officer except the one held by me. I never got any directions from Captain Stiffe, after the receipt of Mr. Neustein's report, to hold a survey of the *Sir John Lawrence*. He, however, sent the Port Commissioners the letter. I did have an interview with Captain Stiffe on the subject. Emigrant ships at home have to be surveyed by four surveyor's, that is because they make long voyages and have to carry a large number of passengers

Cross-examination by Mr. Henderson. All I have to do with the Act of 1876 is to furnish materials on which certificate is granted. I supply these materials under a survey which I have to make under another Act, excepting as regards the measurements, which have to be made under the Act of 1876. So far as I am aware, the Port Officer, during my period of service, has never, under section 14 of Act VIII of 1876, caused a ship to be surveyed at the expense of the master or owner while my certificate of survey was in force, and the issue of that (A) certificate in that survey Mr. McKellar has power to make a survey, and is competent to do so in my absence; he has power to make a survey and grant a declaration on which a certificate is issued even when I am present in Calcutta. The Port Commissioners grant the certificate. The additional duties placed upon me did, before I got Mr. McKellar's assistance, very seriously interfere with my survey work. Since Mr. McKellar's appointment we have been quite competent and capable to carry on the work. I was not present when the plates were bored at the big repairs in 1884. I saw the plates after they were bored. I forget whether I gave the order for the borings; it is very probable I did. I made a thorough investigation of the whole of the hull. I have not the slightest reason to believe that the chalk marks I made were rubbed out; if they had been, I should have found it out, for I thoroughly inspected the vessel before she was painted. I ordered sundry plates to be doubled. I own that my orders were carried out The surveys made in the thinnest parts of apparently defective plates was done under my directions I cannot say whether I took out any plates. I found that about 200 plates were supplied to the ship, but whether they were used for the purpose of doubling plates, or in the place of old plates taken out, I cannot say. All plates which were left in her were sufficiently strong to meet the requirements of the law I saw that every order I gave with regard to the plates was carried out. On my weekly visits I saw whether my orders were carried out; that was the object of my visits. The frames were eighteen inches apart in the *Sir John Lawrence*; that distance is closer than usual in a ship like the *Sir John Lawrence* The frames would be 20 to 21 inches apart if built in the present day: the closer the frames the stronger the ship. I saw the hole before the patch was put on I happened to be coming up the river shortly after collision took place. I looked at the hole from my steam-launch. I am certain the plate was strong enough for the place where it was placed. When next I saw the plate it had been rivetted on. The plate was not too thin to bear a patch; it was on the starboard side; it was 11 feet above water. I say this because I identified the part of the *Indore* which caused the damage, and that water measurement was 11 feet out of the water. It could never by any chance be less than eight feet from the water. It is absolutely impossible that the hole should be only four feet above the water when it was mended. It is not true that the hole was below the main deck; it was not in the forepeak; the edges had not been cut. When I first saw the hole, it was not more than 15 to 18 inches by 12. I do not think the hole was two feet square after the edges had been cut. It is impossible that at the time the patch was put on the frames were nearly eaten through with rust. It is

absolutely impossible that the plate could have been $\frac{1}{16}$ of an inch thick. It is impossible, when the ship is deep, that half the patch should be under water. It is not true that, as she pitched, the patch was almost entirely under water, whatever the draught was. It was not 3 feet below the main deck. The plate was painted. It is not true that the inside of the vessel was one mass of iron rust, and that the scales could be taken off by the fingers. From 1884 till she foundered it could not be said that the ship, as to her hull and scantling, was neglected. It was not possible for a ship which had been scaled and painted like the *Sir John Lawrence* to have got into the state of rust described. Ships I have surveyed have repeatedly been scraped and painted. The scraping and scaling and painting of the plates of the *Sir John Lawrence* were carried out in much the same way as in other ships I have nothing to do with the painting. I have to see that the painting inside is done. I never noticed, during my surveys of the ship, that the vessel had been specially furnished up to pass such survey; the ship was thoroughly scaled; paint was not laid over rust. It is not true that the *Sir John Lawrence* received a coat of paint over the bad places in and out. During the 13 months previous to Neustein's discharge, it was not true that, if scaling had been attempted in the hold and forepeak, the chipping hammer would infallibly have gone through, nor would the hammer have gone through between the frames just before the bunkers. It is not true that the *Sir John Lawrence* was never scaled at all inside, but only scraped outside. I saw the windlass at the big repairs in 1884. I examined it at that time, it was in proper working order, both starboard and port side. On each of my surveys it came under my notice. I never observed any defects in the windlass, nor was any defect brought to my notice I know, however, it was under repair in 1886. I examined the windlass after the repair of 1886, and it was then in perfect working order: the Captain and Mate were perfectly satisfied. They said it had got out of order through the carelessness of the previous Mate, Neustein. I examined the state of the windlass on my last survey in April 1887, and also on receipt of Neustein's letter. The repairs of the windlass were being proceeded with at the time he was dismissed. At the last survey I found that the windlass had not deteriorated: it was in thorough working order. In my opinion the windlass would have continued in such thorough order up to the time the ship was lost. I could never have passed the windlass at a survey if it had been useless, or even partially useless I did not observe that the centre casting was broken. If the casting had been broken, it must have occurred in the interval of October 1886 and my previous survey I can't remember the state of the starboard gipseys, but if they had worn into the wooden bitt which supported them, they would never have escaped my notice. If the whole body of the windlass had been forced over to starboard, I should have noticed that. Surveying the chain of the ship is part of my duty. I never observed that any of the studs had gone. If the messenger chain had not been there at all, it would not have interfered with the working of the ship. I have no special recollection of the condition of the donkey engine The hose and the engine which were tried at every one of the surveys held by me, were not defective. It would take two or four men to work the Downton pump. I did notice the hose of the Downton pump. It was not leaky: it would not take eight lascars to work it. There is only handle room for four. I know, as a matter of fact, that the forward pumps are connected with the bottom of the ship. The pumps were tried at every survey I made. Every time I tried the pumps, I found them in satisfactory order. On each survey I made I examined the scupper pipes. The scupper pipes were renewed in the repairs of 1884, and properly so done. The length of the piping was about 15 inches; the thickness of the lead three-eighths of an inch. No sea that ever rose could have affected that pipe. The mouth of the pipe is flanged over the outer plating. After Neustein's letter, I examined all the scuppers carefully. I am quite satisfied with their condition. None of them would have been packed with cement. It was not necessary to have lip-guards to the scupper pipes, the question raised in Neustein's letter. I left it optional with the owners to put them on or not as they liked. I believe the lip-guards were made. It is not possible for a boat-hook to pierce the scupper pipes. I have never seen an iron-shod boat-hook with a sharp point in any of the boats on the river.

ROBERT BUSHBY,

Court adjourned to 8th August, Monday next, half-past 12.

C. H. REILLY,

The 8th August 1887.—*Robert Bushby.—Cross-examination continued to Mr. Henderson.*—It is usual sometimes to have iron scupper pipes. There is nothing unusual in this class of vessel in having had scupper pipes. Neither lead nor iron scupper pipes are expensive to make or fit in. At the present time lead scupper pipes would be the more expensive of the two. The rudder of the *Sir John Lawrence* was in a good state of efficiency. The steering chains were properly fitted. There was relieving tackle to each side on board. The relieving tackle was surveyed by me on each occasion and found to be in good order. There was a fixed span tiller. I saw that the condenser had been repaired on the occasion of one of my survey visits I examined these repairs and considered they were sufficient. The scaling for the valves had been repaired. There is no ground whatsoever for

characterising my surveys of the *Sir John Lawrence* as a mere walk round, taking about ten minutes. It is not true that I never went below hatches. I did go below hatches on each occasion I made a survey of the *Sir John Lawrence*. It is not true that I merely looked down the hatches in the main deck. The additional weight of 5 or 6 tons on the main deck by the newly added deck was more than compensated for by the removal of a long set of deck cabins on the upper deck. The iron socket into which the stanchions fitted were secured to the deck by coach screws into the covering board: the awning stanchions would be screwed down, and would reach right through the covering board, and the plate underneath, and were secured by a nut underneath that again. The covering board was new and not rotten in the least: it was sufficient to hold the screws of the stanchions. The ordinary wear of the ship since 1884 could not have rendered the covering board rotten. The bowsprit was very short: a stump bowsprit. The end of the bowsprit was not carried away in the collision with the *Indore*. I do not think the bowsprit, the band, bobstay, and bowsprit shrouds were carried away: the bowsprit shrouds on the starboard side may have been carried away If they had been carried away, I should have had them replaced: there was no such thing as a bobstay on board. She did not require one The stump bowsprit had nothing to carry: it is only used when sails are carried over. The bobstay was not the key and support to all the masts. The forestay, which is the support, was not secured to the bowsprit in the *Sir John Lawrence*, and never is in any other ship. In iron ships the forestay is secured to cleats bolted to the covering board. The ceiling of a ship in a new ship is no support to such ship. The rails were iron on the upper deck with rope netting. The two 1200 gallon tanks in the lowerhold were connected by a pipe at the bottom, so that the contents of one tank should run into the other. On the 21st October 1886 I was on board the *Sir John Lawrence*. Mr. Young asked Neustein to go down below and help to get up the shaft. He was sitting in a long chair. His reply was I am too d—d old. This was after Mr. Young had asked him two or three times Mr. Young said nothing to Neustein further in my presence. Neustein never moved. No one ever wrote to me direct about the defects in the *Sir John Lawrence* The hatches of the *Sir John Lawrence* were not cased into the upper deck. The large one before the engine was 8′-6″ by 6 feet. This hatch leads to the between deck. The other hatch, which led to the forepart of the between decks, was 5 feet square. The combings of the after hatch are about a foot high. The combings were not raised that I know of. The cubical content of the between decks was 13,622 feet (cubic feet. The statement that remnants of the old lip-guards were left adhering to the sides of the vessel were absolutely untrue. The new scuppers could not have been worked into the plate if they had been there. Bilge pipes are not required on board of a modern steamship. They are only used in sailing ships with flat floors to draw the bilge when the ship is hove down by sail. The bilge pipe has nothing to do with the safety of the ship. It is only useful to prevent damage of cargo. It is not true that at the survey of 1st October 1885, at which I was present, the water poured down the forward pump ran through as fast as you poured it in. The sea connection to the after pump was cut off at the repairs of 1884. Doing so made the ship a safer vessel. It is not true that the pipe leading to the hold had not been connected with the forward pump. I am not certain whether the rudder pendants were there. I do not think they were necessary. The inner keelson was not knocked off The top angle irons, which formed the base of the deck stanchions at the fore hatch, were damaged by ballast being thrown down. They were not damaged in any other part, nor at the stanchions. If these angle irons had not been there at all, there was sufficient section of iron in the keelson plate, and the angle irons worked on below these angle irons to give the required section for a vessel of the class of the *Sir John Lawrence*. I paid special attention to this, as it is the only point which, to a casual observer, might have affected the stability of the ship.

Re-examination to Mr. Kilby.—The patch was rivetted on to the frame and plate. The point of the *Indore* coolie deck, which knocked the hole into the *Sir John Lawrence*, the plate at the point three-eighths of an inch thick. There were two angle irons inside and the end of the deck. The point that struck the *Sir John Lawrence* are perpendicular to the stern. The point was strong enough to pierce a half-inch plate. I had not seen the windlass for eight months immediately preceding the time when Neustein left the *Sir John Lawrence*. I always notice windlasses; particularly as I could have noticed whether the gipsey had worn into the bitts. On looking at a windlass I generally ask the Mate, or whoever is with me, if it is all right. If he says yes and I myself see nothing the matter with the windlass, as I look at I pass it, I should probably have observed if any of the studs had gone from the chain. I look generally along every length of chain. There may be one length on top of another, but it is easy to see each link. You can generally see if a chain is worn. I mean by examining the scupper pipes as part of the hull that I examined each one of the scupper pipes. The scupper pipes could not possibly have worked loose. The bowsprit had no sheave. It was not broken off at the sheave hole. The bowsprit may have been used to put up a light jib to help to bring her round. She never used a jib for sailing purposes.

To the Court.—It is usual. It is not at all unusual to put a permanent patch instead of taking out the plate bodily The only case in which the new plate is put in is when the ship is under A class and the owner may wish to sell her as a ship of that class. There is absolutely no foundation for the statement that I refrained from having a new plate put

in the place of the old one because I believed that the removal of the damaged plate would necessitate the further removal of 40 or 50 other plates. Neither Mr. Taylor nor Mr. Young spoke to me on the subject of allowing the patch to be permanent. My decision in the matter was not influenced in any way by their wishes or views. I did not know Mr. Young before I came out to this country. I am not more intimate with him than I am with any other Superintendent.

ROBERT BUSHBY.

John Taylor sworn saith to Mr. Kilby.—I was acting Marine Superintendent to Messrs. Macneill and Company for some time from May 1885 to November or December 1885. There was a collision between the *Sir John Lawrence* and the *Indore* about May, the end of May that year. The *Indore* was a river steam-ship belonging also to Macneill. I saw the hole which had been knocked into the starboard bow of the *Sir John Lawrence*. I saw the *Indore* after the accident. I should say it was the bow of the upper deck of the *Indore* which struck the *Sir John Lawrence*. The bow of the *Indore* was injured, the stanchion was smashed, the flagstaff also, and some of the hand rails. The deck and angle irons were not affected. The *Sir John Lawrence* was struck with wood first, afterwards with iron. The covering board over the point was scoured away, and exposed the iron. This point on the *Indore* was eleven to twelve feet from the water. I do not remember whether the *Sir John Lawrence* was deep that day or light. The hole was above the main deck in the forecastle. I am quite certain of this. I noticed the plate where the hole was. I had the barbs or rags cut away, and the hole made as near square as possible, and an outside patch put over it, an iron plate about a quarter of an inch thick. The size of the square hole was about 18 inches The patch in the first instance was bolted on to the plate only. Subsequently it was rivetted on to both plate and frame. I went round with the surveyor during the surveys of the *Sir John Lawrence*. The first was in June 1885 and the second in October 1885. Neustein was on board at the latter survey. The October survey was a dock survey. Mr. Bushby did the hull survey, Mr. MacKellar the engines. I have been over a good many surveys. I can tell you what was done by Mr. Bushby on that occasion. We went all over the ship both inside and out. I don't remember looking at the scupper pipes. I don't remember the surveyor looking at them. The scupper pipes had no cement on them in my time. Mr. Bushby looked at all our boats; they were lowered down to the level of the deck. None of them were put into the water in my time; this applies to both surveys, Mr. Bushby looked at them inside. He did not test the planking in any way. Mr. Bushby looked at the windlass; it was not tried, simply looked at. No complant was made to me about the state of the windlass: Neustein never mentioned the state of the windlass to me. The pumps were examined; the leathers drawn and looked at nothing else. The hose was looked at in the October survey. The hose was not tested, that I remember. It was tested in the June survey. Mr. Bushby went down below right to the bottom of the ship into the after hold as well as the fore hold It was not very dark. We had a light to look at the stringers and the plates. I saw no rust, all the iron-work was painted in the hold. We painted every two or three years or as often as the iron would require it. A Downton pump was connected with the bilge, and the pipes of both fore and aft pumps were continued to the bottom of the ship. I know nothing of a boat being sent from the *Medina* on board the *Sir John Lawrence*. I gave no order about it. The boat could not have been transferred without my order. I never heard of a boat on board the *Sir John Lawrence* that would not float. I went over into the Sunderbunds after giving over charge to Mr. Young. I remember the bowsprit of the *Sir John Lawrence*. I don't remember whether it had a sheave tied to it, it was short bowsprit It was not broken at the collision. I can't remember whether she had a bobstay. I can't say whether the *Sir John Lawrence* had a broken bowsprit: it looked as if it had been broken. I never heard any complaints that the *Sir John Lawrence* rolled very much after the alteration. I never heard the officers of the ship tell the surveyor of any repairs or alterations they might deem necessary. I have never heard this done on any of our steamers that I can remember. I think the etiquette is that the officer should tell the Superintending Engineer. but if they chose to speak to the surveyor direct, they could do so. No notice would be taken of their having done so. The survey of the hull and equipments took Mr. Bushby about an hour. Mr. MacKellar did the survey of the engine-room. At that time Mr. Leech was the Chief Engineer. The condenser was repaired in my time. The landings were eaten away partly. The seatings were all right, the landings were repaired, we made brass landings in the place of the iron landings eaten away. We had not to lay the ship for that repair. I had no look at the chamber of the condenser nor were they opened out or looked at in the survey. My attention was not called to them. I did not remember the ram pump being opened out—the valves were opened I felt the thickness of the damaged plate on the starboard bow with my fingers. The plate was a quarter of an inch thick.

To Captain deSmidt.—The frame to which the patch was attached was good. I cannot tell you the thickness of the frame. The thickness of the plate I should say originally was not much more than a quarter, perhaps $\frac{5}{16}$ of an inch. I am not a practical ship-builder, I am an engineer. I never said to anybody that if Mr. Bushby ordered the plate out there would be no stopping. In my time I never bored any of the plates to test their thickness. I do not know whether the donkey had any connection with the fore and after hold for the purpose of pumping the fore and after hold out. We were dependent on the two main pumps. I did not notice the plate to be rusty. It had no rust. I felt the plate from the inside. I had heard that the *Sir John Lawrence* made use of her sails.

Cross examination to Mr. Henderson.—The *Sir John Lawrence* had a flat bottom for a sea-going steamer. I cannot say that the donkey engines had no connection with the fore and after hold. I could not have made the statement that taking out the damaged plate would result in no stopping. It would not have been true. I never heard it ever suggested that if that particular plate be removed, it would be necessary to take out other plates in the bow. Mr. Neustein was not present when I examined the damaged plate. I had no doubt then, and I have no doubt now, that the plate and its patch was as strong after the patch was put on as the plate was when it was new. The engineers and officers had to report to me if there was anything wrong in their respective departments. The only complaint made by Leech was about the condenser, and his complaint was seen to, everything was done to repair it that was necessary. None of the officers were discouraged in any way to make suggestions as to any repairs about the ship. I never discouraged any suggestions being made to me. Every time I went on board, I asked both engineers and officers what they required being done on board ship. The suggestions which in my opinion were reasonable were carried out. It never happened in my time that I had to refuse any request for repairs made by officers and engineers. I never gave either the engineers or officers to understand that it would be better for them to keep out of the way of the Surveyor. I never suggested to Neustein that he should go elsewhere during a survey and keep out of the way. It is absolutely untrue that the condition of the ship was such that to draw Mr. Taylor's attention to repairs was to court instant dismissal. Messrs. Macneill and Company never discouraged the bringing to notice the fact that particular repairs were necessary. They never gave me either directly or indirectly to understand that the less that was asked for the better. I never knew Messrs. Macneill and Company do anything which would induce the belief that the less which was asked for the better. In my estimation the brass landings were sufficient for the purpose they were intended. No complaint was made about them. Leech never in my hearing complained that the repairs were insufficient.

JOHN TAYLOR.

Court adjourned till tomorrow half-past 12.

C. H. REILY.

The 9th August 1887.—*Cross examination of John Taylor continued to Mr. Henderson*—In my opinion Mr. Bushby as a Surveyor was very strict, he never hesitated to direct anything he found wrong to be repaired or altered. I never did anything in order to influence any of the surveyors as to what repair or alteration they might direct. A boat was smashed in the collision between the *Sir John Lawrence* and the *Indore*, and a boat was substituted by my order; it came from the yard, whether it was a new boat or not I cannot say. I think the broken boat was given to the *Burmah* after repair. One of the life-boats was smashed and a new life-boat replaced it shortly after the accident. The Captain reported that a boat had been sunk during the voyage, another boat was sent on board the *Sir John Lawrence* to replace the boat which was sunk; it was not a life-boat. The boat which was substituted for the boat which was sunk was never removed from the *Sir John Lawrence* during the time I was a Superintendent. The boat which was substituted was in good condition and repair. In the survey of October 1885, the scraping usually done to a steamer when in dock was done on this occasion to the *Sir John Lawrence;* the ship was also painted. I never noticed any old lip guard bolts adhering to the sides of the ship. I can swear these were not there, I should certainly have seen them. I never had any conversation with Mr. Bushby whether the patch should be left permanent or not, the question was never discussed between us. The plates and frames generally were in good condition, and that I say after having gone through the vessel. I cannot say that I examined the ceiling particularly.

To the Court.—I did not think it necessary to call the attention of the Surveyor to the repairs done to the condenser. The Surveyor could not have seen the landings unless his attention was specially called to them. No boat was ever put on board the *Sir John Lawrence* in my time simply with the object of passing the survey.

JOHN TAYLOR.

Alexander Pedler sworn saith to Mr. Kilby.—I am Officiating Meteorological Reporter to the Government of Bengal, and I was so on the 25th May. I issued orders by urgent telegram at 8-25 A.M. on the 25th May to hoist storm signal No. 8 at the river stations, that is, Diamond Harbour, Mud Point, and Saugor Island. I issued these orders to the Telegraph Masters in charge of the stations. This is a copy of the Government notification prescribing the nature of the signals to be put up. Copy put in and marked (O). I based my opinion as to the nature of the storm signal to be put up from meteorological information I had received from the previous five or six days, previous to putting up No. 8 signal. I had been in receipt of such information every two hours from the ports on the West coast of the Bay. Reports from the East coast were coming in every six hours. I knew the storm was moving in a westerly direction, so it was not necessary to get as frequent reports from the East coast; the West coast information was more important. Just at the time of hoisting the signal I had ordered telegrams for Akyab and Diamond Island. The Diamond Island telegram ceased to come after the morning of the 23rd May. I have received no official intimation why Diamond Island telegram ceased after that date. I have been informed that the wire was out of order. In several previous storms Diamond Island telegrams have ceased to come at most critical times. I think that the construction of the line between Diamond Island and the main land must be defective. I have no reason to believe that the fault is due to the men

in charge of the telegraph station. In respect of the origin of cyclones in the Bay, Diamond Island is the most important of all stations which furnish me with information. It is the nearest station in that part of the Bay in which cyclones generally form, though it is about 350 miles away from where I believe the storm of the 25th May actually formed. The usual birth place of cyclones which come to the head of the Bay of Bengal is to the West of the Andaman Islands. We have meteorological stations both at Port Blair, Andamans, and Nancowry in the Nicobar Islands. Reports from Port Blair have come in since by post. I cannot be certain whether there has been any report come in from Nancowry. I received reports from Diamond Island by telegraph some days after the storm of the days the observation of which were previously missing. If I had received the reports from Diamond Island and Port Blair in time, I should have been in a position to state more accurately the nature of the storm. It would not have been possible to state with absolute precision the precise intensity. As a matter of fact, the storm was a very small one, but very intense It is always possible to mistake a large storm with less intensity for a small storm with great intensity. It must be remembered that the observations on which the conclusion is based are obtained from stations which are generally some hundreds of miles from the storm itself. It is of the utmost importance that there should be telegraphic communication between Port Blair and the main land This has been reported on several occasions to Government. On the 20th I came to the conclusion a cyclone was forming to the South-West of Diamond Island. Subsequent information confirmed that impression, and showed that the cyclone was increasing in force and moving in a north-westerly direction. This was notified day by day in the meteorological report published every afternoon As in other cases, the Diamond Island telegram while the storm was in progress ceased to come in at the most critical moment The West coast stations appeared to be affected by the approach of the cyclone on the morning of the 24th. From the indication on the morning of the 24th received from the West coast, it appeared probable that the storm would cross the coast some where near Vizigapatam, as barometric pressure was falling most rapidly along that part of the Bay, and wind directions appeared to show that the centre of the storm was to the South of Vizigapatam. The observation I received in the evening of the 24th showed me that the storm was proceeding in a more northerly direction than was shown by the position fixed by me in the morning, and at 1 A.M. on the 25th, the wind suddenly went round at Vizagapatam to North-West it was calm at Gopalpore, and at False Point wind was N.-N.-E.. and very light It being calm and winds light along the West coast, it appeared to show that the storm was not a very large and intense one. At 3-40 A.M. wind at False Point was North and blowing at 14 miles an hour, which is a very light wind indeed. Pressure had risen at False Point within the previous twelve hours. This telegram reached me at 8-15 A.M., and taking this in conjunction with other telegrams I received, I hoisted the storm signal No 8. Up till receiving this telegram from False Point, it was quite uncertain at what part of the coast the storm would strike There was no other signal in the Code which applies to the storm. Whatever my information had been I should have hoisted No 8. The only other signal which might have been used was No. 3. This has reference to very large cyclones, whereas the storm in question was a very small one It might be desirable to have one or two more general signals. In other respects, I should have the signals, as far as meteorology is concerned, as they are now. I have already suggested a modification of one of the signals in most cases of storms of unknown intensity At 1 P.M. on the 25th the centre of the storm was, in my opinion, about 100 to 110 miles South of Saugor Island. The diameter of the storm was about 100 miles. At the time the *Sir John Lawrence* passed Mud Point and Saugor, both telegraph masters at these stations saw the *Sir John Laurence.*

To Captain de Smidt The storm was small in diameter, but great in intensity.

Cross-examination to Mr. Henderson.—It would not be particularly rough at Saugor at 1 P.M. on the 25th in the proximity of the light-house The indications at Saugor Island at 1 P.M. on the 25th were very different from indications given in ordinary monsoon weather. A strong N-E wind is always an indication of a storm at that time of year.

ALEXANDER PEDLER.

Edward Henry Palmer sworn saith to Mr. Kilby. I am Port officer at Chandbally. I have to do with passenger ships on the voyage from Chandbally to Calcutta. I have to give them their (B) form certificates and check any excess of passengers they may happen to have on board I am subordinate to the Calcutta Port Officer The Inspector and police staff at Chandbally thana are subordinate to me in that they have to carry out any orders I give them in respect of counting passengers arriving and departing in the passenger ship. I exercise this power under the Native Passenger Act 1876. I am an Honorary Magistrate at Chandbally, and by virtue of that office and in accordance with the orders of the District Magistrate I exercise authority over the police. The police make no written reports to me, they make oral reports if there happen to be any excess passengers. When the ships come in I do not myself count passengers, but when three is a great pressure of passengers during poojah trips, I generally go on board one and all three of the steamers. I have seen the passengers counted by the police, it is done by the inspector, sub-inspector and head constable, followed by two on three other constable attached to each of these officers. Nine or ten constables altogether. There are ten constables in the thana, the ships come one at a time, the difference varies from intervals of half an hour to three hours. The system of counting

passengers disembarking is that either the inspector or sub-inspector or head constable take the first vessel that arrives; she comes in at the jetty appointed to her. She put out passengers at her stage, which is made of four or six or seven planks, the steamer side is apart from the jetty about 12 to 15 feet, the police stand sometimes on the jetty and sometimes on board the steamer's gangway. There is only one stage. The passengers pass out one at a time as a rule, and they are counted as they pass. The counting is registered in a little tally book the police have. I have very often seen the passengers counted when there is a big crowd. The counting of passengers on board the *Sir John Lawrence* when she was full would take from three-fourths of an hour to an hour and a quarter; sometimes there is struggling to get through but the police and the ship's people and the agents people on shore prevent the rush. It is possible for the police to make a mistake of four or five or ten passengers. But it is quite within the power of the police to count accurately. The Captains of the steamers have been handed up for carrying excess passengers and been fined The Divisional Officer at Bhadruck tries such cases. I have no power to try such cases. The Captain of the *Sir John Lawrence* has not been fined within the last five years. I think the Master of the *Curlew* was fined four or five years ago. I have been Port Officer at Chandbally for nine years. The system of counting as I have described has been so carried on ever since I have been Port Officer. When passengers go on board bound for Calcutta they are counted in just the same way, they go on board over the same stage. The passenger ships stay at their respective jetties the whole of Thursday and portion of Friday. The thanna is distant from the jetties four or five hundred yards. The ships can be seen for an hour and a quarter before they come to the jetty. I have seen a police go on board the ships to see if there are any passengers left on board. I have seen them do this The police remain on the jetty and prevent excess passengers going on board till the steamer starts. The steamer suits themselves to the state of the tide. There is no particular time fixed for the passengers to go on board. Passengers do not go on board on Thursday. They are not allowed to do so. The police search the vessel before allowing her to embark passengers. I know Mr. Augier in business; he was Sub-Deputy Collector and Customs Officer, and he has nothing to do with the counting of the passengers. I remember he did make a report to the Collector about something connected with the passengers. He used to go on board the steamers till warned off.

Cross-examination to Mr Henderson.—Mr. Augier is not in Government employ now. He was dismissed for withholding Government money. I was not called upon for any explanation. I am responsible for the counting of the passengers. I live in Chandbally itself. I go down to the jetties almost every time the steamers come in. There is no ground for saying that the counting at Chandbally is a mere farce. It is not true that it was impossible to count the living stream of passengers as they rushed past. I never found after the counting that people were concealed in the cabin and about the deck There is no river police at Chandbally. The passengers were not allowed to scramble down the planks as they liked. There is a village before you get to Chandbally seven or eight miles off where passengers might be landed, but I have never heard of passengers being landed there I have never heard of passengers being landed on boats before the ship comes alongside the jetty. I have never known of passengers being taken aboard from boats to evade the counting There has never been any permission given to the Captains to carry passengers in excess of the fixed number. I knew Captain Irvine, he in my opinion was a humane man. He treated the passengers kindly; he was popular amongst the natives He was a sober man. I have known him nine years. I have known cases when tickets were not sold because the full number of that voyage had been reached. I have no doubt that my orders as to counting passengers were carried out and I had full opportunity of judging that they were so. We have had cases of one or more pilgrims on their way from Juggernath dying on the bank of the river before they disembarked. These cases were very few and far between.

EDWARD H. PALMER.

John MacKellar sworn saith to Mr. Kilby. I am Assistant Engineer Surveyor to the Port Commissioners. I was appointed January 1885 by the Port Commissioners. I was examined before my appointment was confirmed. I had questions to answer set me by Mr Bushby. It was not a competitive examination. I saw the post advertised. I applied for it and sent in my testimonials I was not acquainted with Mr Bushby at that time. Mr. Bushby handed me the papers, I filled them up, and afterwards I saw that my appointment was confirmed. I asked no questions about it. I had not been a surveyor before this. I had been an engineer in the Mercantile Marine. I first went to sea in 1873 as fourth Engineer. I gradually rose to First Engineer, and was First Engineer for seven years. I was in the British India service at the time. I began my service in the British India. I was in that service for five years. Then I went over to the British and African service about a year and a-half. Then I rejoined the British India, and I passed the rest of my service in the British India till I took up my present appointment. I served an apprenticeship as an engineer for five years at home. I received no other authority from Government or official body to practice the duties of surveyor except my letter of appointment. I either myself, or assisting Mr. Bushby, have surveyed the *Sir John Lawrence* ten times. On the 19th and 21st April 1886 I visited the *Sir John Lawrence* when she was in the river. On the 19th I surveyed the boilers and machinery. On the 21st I finished the steam survey. In April I did not examine the hull and deck equipments, Mr. Bushby did so I believe. On

October 23rd, I examined engine and boiler. On the 25th I saw the equipments on deck and also completed the steam survey. On the 23rd and 25th I was alone. I saw the ship under steam on the 26th. I was on board and saw her work through the bridge. I was alone in my survey on the 25th and the 26th. I cannot remember whether Mr. Bushby was with me on the 23rd. On the 31st January and 1st February 1887 I went on board the *Sir John Lawrence* because of a report sent to me about the condition of the vessel. I examined the hull of the *Sir John Lawrence* inside while she was in the river on 6th June 1885. Except on these two occasions, *viz.*, the 6th June 1885 and 25th October 1887, I made no earlier survey of hull and equipments on board the *Sir John Lawrence*. When I made a survey in the year 12 ships were surveyed out of Calcutta. I have not been further than Naraingunge surveying vessels. When we go outside Calcutta to survey vessels either I or Mr. Bushby go. We do not go together. I survey vessels in Calcutta myself without Mr. Bushby going on board. I survey a fair proportion of the vessels alone. I believe I surveyed a little less than half of the 377 vessels I mentioned. I did these surveys entirely alone. Invariably when Mr. Bushby and I go together I do the engine department and he does the deck and equipments. We survey about a hundred vessels together. That is a rough estimate. Mr. Bushby does the emigration vessels entirely alone. He does most of the British India vessels by himself. We divide the work between us to get through it as expeditiously as possible, so as to cause as little detention of the ship as possible. I cannot tell with certainty. I make a report to Mr. Bushby in writing if I find anything defective. If I don't find anything defective I let Mr. Bushby understand orally that a certificate may be issued. I have my own private diary, in which I noted what I did on the 6th June 1885. I keep my diary regularly. I don't note down everything, but I note down everything of importance.

JOHN MACKELLAR.

Court adjourned till to-morrow half past 12.

C. H. REILY.

The 10th August 1887.—Examination of John MacKellar continued.—I have looked for my diary containing the rough notes of my surveys of June 1885, I can't find it. They are only my private diary not office records. 377 vessels were surveyed by Mr. Bushby and myself, or by one of us from the 30th March 1886 to 1st April 1887. Most of the surveys are held in Calcutta. I do not remember with any particular minuteness what I did on each survey. As I do so many vessels, I cannot remember what had been done by me two and a half years ago on any particular vessel I surveyed. I examined the hull of the *Sir John Lawrence* in June 1885. I say everything was correct. If it had not been I should not have granted or rather got the certificate granted. The boats must have been in good condition or I should have condemned them. I feel sure I should have detected a rotten boat or a leaky boat if it had been on board. I should have noticed if the frames and plates had been rusty. I should have examined the frames to ascertain the condition of the iron, and if found defective, I should have ordered them to be strengthened or renewed. I always go down into the forepeak of every ship when I make an internal survey. I go into every compartment of the ship. Chandbally ships are not pretty rusty generally. The holds of the *Sir John Lawrence* were in thoroughly good condition and without scales. The plate on which the patch was put was also in good condition and painted. I never heard it stated that the hole in the forecastle was done by the *Sir John Lawrence's* anchor.

JOHN MACKELLAR.

Arthur William Stiffe, sworn, saith to Mr. Kilby.—I am the Port Officer of Calcutta. I received from Government some letters sent to the Government by Mr. Neustein. I received the letters from Government on the 23rd November last. I also received a letter from Mr. Neustein direct. I was requested to report on those letters. This is the Government letter put in and marked (P). I also received a subsequent letter in June 1887 from Government, forwarding me the same set of letters from Neustein. I was asked to report a second time on those letters, put in and marked (Q). On receipt of the letter (P), I sent the enclosure to the Port Commissioners to deal with, and reported to Government that I had done so. I made no enquiry myself, and I made no report to Government. I then left the Port Commissioners to correspond direct with the Government. I am the officer referred to in section 7, Act VIII of 1876. I am at liberty to enter and inspect a ship under section 7. I may authorise any one else to do so. I am the person who grants certificates (A) and (B) under the Act. I am required to cause the ship to be surveyed before granting certificate (A) under the express direction of section 14 of the Act. Up to Mr. Bushby's arrival in 1882, I think, I appointed a surveyor myself and was responsible for the survey. Since Mr. Bushby's arrival I am not responsible for the character of the survey. My responsibility is limited now to the fact that a survey is held. I received official instructions from Government to apply to the Port Commissioners to order Mr. Bushby to make the survey necessary under the Act of 1876, and receive his report whether the requirements of the Act are complied with. From the nature of the Government instructions, I consider myself authorized to accept the report of Mr. Bushby; but if the owners or agents raised any objection to the report, I then should refer the matter back to Mr. Bushby or to Government. If the case was urgent, and the information given me was *primâ facie* credible I might satisfy myself by a personal inspection of the ship, or through a survey of independent surveyors, as to whether the ship was seaworthy and properly equipped, fitted and ventilated.

By "urgent," I mean if the ship were on the point of going to sea ; if the case were not urgent I should simply write to the Port Commissioners, sending the information I had received on to them. I should take no further action ; they would not report to me. In Neustein's case, although he brought grave and serious charges against the way in which the surveys on board the *Sir John Lawrence* were conducted, I thought it lay solely within the province of the Port Commissioners to investigate into the action of their subordinate. Since the receipt of Government letter, dated 16th January 1884, I consider I have no responsibility in respect of surveys. Letter put in and marked (R). My view of my duty in respect of the (A) certificate is to make out and hand it over to the owner or agents on receipt of Mr. Bushby's certificate of the survey of the ship. Practically, therefore, the officer authorised under section 13 of the Act of 1876 is Mr. Bushby, and not myself. Under section 8, I consider I have the authority myself to enter and inspect the ship. As regards certificate (B), I should conceive it part of my duty to take action under section (8) when circumstances demand it. Section (8) I consider does not apply to me, in that the Government have directed Mr. Bushby to be the person authorised under the section. I follow the Government direction and consider myself absolved from all responsibility. Act VIII of 1876 directs that the surveys on which (A) and (B) certificates are granted should be by surveyors. Mr. Bushby has been appointed both Engineer and shipwright Surveyor. On the authority of the Government letter, I consider I am sufficiently complying with the requirements of the Act in accepting the certificate of one surveyor, Mr. Bushby. I do not recognize Mr. McKellar. As to (B) certificate, when asked for in respect of ships about to make a long voyage, I go on board myself; as to ships going short voyages there is less trouble. The requirements are mentioned in section 11, Act VIII of 1876. Occasionally I go on board ; generally I accept the agent's statement in writing—a detailed statement that the requirements of section 11 have been complied with. I have been on board the *Sir John Lawrence* several times. She had an awning deck from stem to stern. She carried passengers on this deck. If there had not been substantial bulwarks or netting or other sufficient protection against the weather, I should have noticed it, and should have seen that the law was complied with. I consider that railings with rope netting combined with curtains are a sufficient protection against the weather within the meaning of the Act. The Local Government has appointed the Engineer and Shipwright Surveyor for the Port of Calcutta under section 9 of Act VII of 1884. The Vice-Chairman of the Port Commissioners is appointed the officer to whom the declaration of surveyors should be sent under section 12. At present there are no rules in existence made under section 24 of the Act of 1884 ; they have been under consideration for the past 2 or 3 years. The surveys are made under the rules made under the previous Act (Act V of 1862).

To the President.—The Board of Trade refused to recognise a Calcutta survey certificate, unless the survey was made by one of their own surveyors, or one nominated by them. This is what I have heard. The Board of Trade accept Mr. Bushby's certificates. Before Mr. Bushby's arrival the survey was held by two surveyors, a shipwright and engineer surveyor. At that time also I employed an additional and independent surveyor under the Act of 1876 ; a fourth surveyor was employed by the Protector of Emigrants. I am quite satisfied with the way Mr. Bushby performs his work. I consider him an absolutely trustworthy officer, if anything overscrupulous. Even if Mr. Bushby had never been near the ship, and yet signed the survey, I should be satisfied with that survey and accept its contents as absolutely correct. Mr. McKellar is not a legally qualified ship's surveyor. I was not aware that Mr. McKellar conducted surveys alone in the absence of Mr. Bushby, except on occasions when Mr. Bushby was away on leave. An engineer-surveyor has not to pass any examination that I know of ; anybody nominated by Government could be an engineer-surveyor. I wish to correct the statement I made as to Mr. McKellar not being legally qualified ; he may have been specially exempted from examination under section 69, Act VII of 1880.

Cross-examination to Mr. Henderson.—I accepted the certificates signed by John McKellar regularly in 1885. I accepted his certificates because he was gazetted as Assistant Engineer-Surveyor. I considered Neustein's charges, on the face of them, false and frivolous. If I had thought there was any foundation in any of the charges, I should have caused an independent enquiry to be made. I am authorised under section 14 to order a survey to be made upon an application for a (B) certificate while an (A) certificate is still running. I have no recollection of having ordered a survey for the purposes of a (B) certificate while an (A) certificate is running.

ARTHUR W. STIFFE.

George Pointon, sworn, to Mr. Henderson—I am Commander of the *Bassein.* Formerly I was employed as Chief Officer on the *Sir John Lawrence.* I knew Captain Irvine intimately. I sailed with him about four years and a half ; previous to that time I did not know him. I have, since I left the *Sir John Lawrence*, been to visit Captain Irvine very frequently. When I sailed with Captain Irvine he was employed in the Chandbally trade. In my opinion Captain Irvine was not a foolhardy man; he certainly would not have risked the lives of his passengers unnecessarily. He treated his native passengers with exceeding kindness. I do not think there was any commander who sailed out of Calcutta who was kinder or more humane to his passengers. He was decidedly an honest man. He was decidedly not the kind of person who would smuggle excess

passengers with the object of putting money into his own pocket; nor was he likely to connive at any one else on board doing the same thing. I have been in the service of Macneill and Company. No Captain of any of the boats belonging to Macneill and Company have to my knowledge ever been driven to make a voyage irrespective of the risk of loss of life. I left the *Sir John Lawrence* before 1882. Up to that time I believe the *Sir John Lawrence* to be a staunch vessel and a good sea-boat. I should not have remained in her if she had not been seaworthy and staunch. I did not leave her because she was not staunch and seaworthy. Captain Irvine was a very sober man. We got everything we indented for.

G. POINTON.

Case adjourned till 1 P.M. on Friday next.

C. H. REILY.

The 12th August 1887. *John MacKellar examination continued.*—Some of the passenger declarations which are sent to the Port Office are signed by me alone. I was gazetted to act as engineer-surveyor for Bushby during his absence in England. During that interval, I alone surveyed the ships and signed the certificate. I was assisted by D. MacKellar of Lloyd's, who did the hulls and equipments of sea-going vessels. Mr. Bushby was absent during the months of July, August, and September 1885. During Mr. Bushby's absence out of Calcutta, when he is engaged in business elsewhere, I alone sign the certificates, otherwise he always signs whether he surveys the vessel or not. During Mr. Bushby's absence from Calcutta I do the whole of the survey myself. I was passed as a Shipwright Surveyor by Mr. Bushby. Mr. D. MacKellar was Gazetted a Shipwright Surveyor simply to assist me, because the work was so heavy for one man, not because I was not a qualified Shipwright Surveyor myself. To my knowledge I have only been gazetted once, and that as an Assistant Engineer Surveyor only. I have not been gazetted as a Shipwright Surveyor. Before I passed Mr. Bushby's examination I had no previous experience as a Shipwright Surveyor. The details of the surveys held by me upon the *Sir John Lawrence* in June 1885, April 1886 and October of the same year did not impress themselves on my mind beyond an impression that everything on board was all right. Before getting Neustien's letter, I remember noticing how the scuppers were fitted. I saw them from the main deck and from the between deck, not from the outside. I think there were about three scuppers on each side of the ship. I only observed some of them previous to Neustein's letter. I cannot say which of the scuppers I observed. I may have seen them all, but I did not look at them particularly. I never noticed any cement in connection with these scupper pipes. In the between decks there was enough light to see the scupper pipes. There were two hatches on the between decks—one on the fore and the other on the after hold. The between deck is one compartment. I do not remember seeing the after scupper pipes. I remember examining the soil pipes. I am not sure whether the scupper pipes were in the engine-room or in the after hold. It is quite easy to wark along the stringer plate in the after hold. In ships as large as the *Sir John Lawrence* there would always be stringer plates. You cannot make a minute inspection of the inside of the hull from the bottom of the vessel. So when I can, I walk along the stringer plate. When I survey a ship I get into every corner of the ship it is possible to get into. Mr. Bushby is very particular in his surveys, and gets into every compartment of the ship he can. In October 1886, when the ship was coming out of dock, the windlass I noticed was under repair. I did not see the *Sir John Lawrence* in dock, I went on board on the 23rd as she was coming out. I examined the engine and boilers on the 23rd. Mr. Young pointed out to me the part of the windlass which was defective, I think Mr. Bushby saw the windlass on the 23rd. The 24th was a Sunday. On the 25th I again saw the windlass: they were finishing repairs. On the 26th I saw it again. The repairs were finished. I saw the windlass working. I believe, both port and starboard were in working order. It would be quite right to grant a certificate even when the windlass is not in proper working order. It is never, however, done in this port. I remember seeing Neustein on board the *Sir John Lawrence.* I remember his being dismissed. On the last two occasions to 25th and 26th October. I do not remember seeing Neustein on board, on the 23rd I saw Neustein on board. These dates are all written down in our order book. I examined the chain while the steamer was lying at the Salt Golahs on the 25th October 1886. I never examined the chains before that date. It is usual to examine chains in dock; I suppose I could not get the chains out of the locker through the windlass being defective. I presume that was the reason I did not examine the chain when the ship was in dock. It is not more inconvenient examining the chain when the ship is afloat than when she is in dock. It is not more inconvenient for the Surveyors but may be more inconvenient for the crew and officers. It all depends on the facilities which exist for getting the chain out of the locker. I saw as much of it as there was on deck. The rest I could not see. through some misunderstanding between some of the ship's crew. Mr. Neustein was the responsible man. I passed the chain nevertheless I saw 60 to 80 athoms of each chain of the workirg part. The ship was moored fore and aft I suppose by her own chains. I could not examine that part of the chain which was under water, so do not know whether it was defective or not. After the vessel was unmoored I went in her through the bridge at that time, I saw the part of the chain which had been under water. I do not think 120 fathoms of chain were out taking both ends when the vessel was moored. I thought half of that would be enough. I watched the

windlass working taking in the chain as it went down into the chain locker. The chain was at once paid into the locker. It was not laid out for my inspection. I was looking at the windlass most of the time it was working. They were not ready with the steam for me to begin my survey. A ship could be painted over the rust, but the process would not last long; the scales would drop. It is quite as easy for a surveyor to detect rust underneath paint as rust without a dash of paint put over it. When ships are surveyed for the first time, there is a form in the office which has to be filled up with particulars. Where ships are surveyed over and over again, we do not fill up any form of the subsequent surveys. There is no diary in the office as to what was done by me in surveys held by me on the *Sir John Lawrence*. No diaries either of surveys held by Mr. Bushby. I do not know anything of any diaries of survey in our office. If everything is all right, we make no report to the owners. The diary book referred to in this blank form Forms of this kind are applications put in by owners or agents of vessels, they are filed in the office, but never signed either by Mr Bushby or myself; put in and marked (S). The document is only filed in the office, therefore it is unnessary to sign it. We sign the declaration and we consider that sufficient. I remember that the patch on the starboard was above the main deck. I did not see any broken bunks or chest I did not see any in that part of the forecastle. The hole was four or five feet above the main deck. The awning deck extended to the forecastle. The height of the forecastle was six feet six I never observed the deck was rotten near the chain locker pipes. I did not notice a chock of wood put there. We test the pumps on the occasion of every survey. We put water down the bilge pump to see whether the buckets and valves are in good order. When you pour water down, if the pump be in good order, you can see the water it would remain above the pump. If it ran away it would show that the pump was leaky or the valve out of order. I remember the *Sir John Lawrence* had a stump bowsprit. I did not notice that it was broken. There must have been a band at the end of the bowsprit, that is to say there ought to have been. I did not observe whether there was one or not. The *Sir John Lawrence* had no bobstay that I know of. She had shrouds: they were all right. When a vessel is in good order it takes from one to two hours to survey thoroughly, hull and equipments. I am alluding to the *Sir John Lawrence* class of ships. Mr Young or Mr. Taylor were invariably present at surveys. The application for survey specifies a particular day, if it is possible for us to go on board on that day, we do so, without any further notice to the Superintendent If we cannot go, we write and tell him so. There is no time fixed for our survey. The Superintendent awaits our arrival on board till we come. The Marine Superintendent has the responsibility of keeping the vessels in order. The captain and engineers can do everything necessary to assist us in our survey, but it is better that the Superintendent should be on board. I ask questions of the captain and chief engineer. I am in the habit of doing this. I ask them whether there is anything they would like my attention drawn to if there is anything defective in any way. I have asked questions of the captain and engineer direct. These officers have drawn my attention to defects when the Marine Superintendent was present. I cannot remember whether this has been done on board any of Messrs. Macneill's ships. We accept the original measurement of passenger space. Unless there has been any alteration we do not measure. No encroachment on passenger space can be made except under penalties. We trust to this proving a sufficient deterrent. We could generally tell if there had been an encroachment without measuring the space again. After receiving Neustein's letter I measured the vessel and found there had been an encroachment on passenger space. On receiving Neustein's letter I laid it before Mr. Bushby. There was a delay of a month or two before we went on board the *Sir John Lawrence* When we did go on board we found everything all right We went on board on the 30th or 31st January 1887. I got Neustein's letter about the 28th of October. I showed Mr. Bushby that letter within a week after I got it from Neustein. Our first visit on board the *Sir John Lawrence* in respect of the charges brought by Neustein was on the 31st January 1887 That was on receipt of the Government letter. If Government had never sent that letter, we should never have gone on board the *Sir John Lawrence* on 31st January. We were both quite satisfied with the condition of the vessel even before that visit.

To Captain deSmidt.—During my apprenticeship I was taught nothing but engineering. I was eleven years at sea before I was appointed assistant to Mr. Bushby. I used to look after the machinery of the vessels. I had to make ports tight, superintend the iron work on board the vessel. I was for three months superintending the construction of one of the Cape Mail Steamers. I superintended the building of a vessel 80 feet long of my own design—a screw vessel. I superintended the fitting of one of the British India vessels—the finishing I know nothing about the general equipment of sailing ships. The survey of pilgrim ships are done under the authority of the Port Commissioners. I have measured the Chundbally passenger ships myself. I know all that is necessary for ships' boats. I was present when the patch was being fitted. I saw it finished I looked at the thickness of the old plate, but did not measure the thickness I should say the plates in the forepeak were at least $\frac{5}{16}$ thick. I did not see them bored If I had any doubt about the thickness of the plates in the forepeak I should have bored them. I had no doubt. I went by the thickness of the landing and the condition of the plate generally. I allude to plates in her hull, and on her poop and topgallant forecastle You find the thickness of the plate by boring it There are also a small patch on the port bow; I did not put it on. None of the plates in the ship were tested after the complaint of Mr. Neustein. The end of the scupper outside is flanged over and beaten down on to the plate. There was no occasion from the way they were constructed to put an iron flange over the lead flange and bolted through with screw bolts. The leaden scupper would last as long as the ship. I think now

that there must have been 120 fathoms of chain out when the *Sir John Lawrence* was moored at the Salt Golahs. There may have been four or five or six boilers in one ship.

Cross Examination to Mr. Henderson.—It is ridiculous to think that a boatman's bamboo could push in the scupper pipe. I know the *Arcot* was in the river Her scuppers are exactly the same as those on board the *Sir John Lawrence*. They do not show scars made by boats hooks. The *Arcot* has these scuppers since she was built and she passed her survey at Home under the Board of Trade ten years ago. The flanges of the *Sir John Lawrence*, scupper pipes were not rivetted. I know what lip-guards are, they do not add anything to the strength of the outer part of the scupper. There is no topgallant forecastle on the *Sir John Lawrence*. I at the time was quiet satisfied that the plate on which the patch was placed was thick enough. I was supposed to be competent when I was at sea to put a new plate on a vessel. I could have gone on board at any time the vessel was on the river after receiving Neustein's letter, and yet I considered it was unnecessary to do so; that was the reason I never went aboard till I got Government instructions. The encroachment I spoke of was on the forepart of the main deck by the erection of two cabins. The number of passengers allowed to be carried was reduced by fifteen as far as I remember. All passenger vessels require to be measured for space—all Indian passenger vessels. The more frequently I go on board, the less likely it is that there should be an encroachment. I did not notice. It is quite possible that the stump bowsprit owed its origin to the fact that on some former occasion it had been broken. I do not think it a fact that there was no band to the bowsprit would have escaped my notice. There is a separate receipt granted for payment of fees than appears in (S). I saw no paint put over rust in the *Sir John Lawrence*. I could see the chain passing over the windlass and going into the locker. I could see every link of the chain as it came up. I was watching the chain for the purpose of survey, because we had not seen it in dock. I should have noticed any broken links or missing studs or bent links. I examined the scuppers particularly after getting the Government letter. I looked out every part mentioned in Neustein's letter. Apart from the encroachment of space already mentioned, I found nothing wrong with the ship. The charge as to the encroachment have been greatly exaggerated. I examined the scuppers thoroughly. and I am now in a position to say, that none of them were cemented. There is no ground, whatsoever in my opinion for the suggestion that new scupper pipes had been put in, in the interval between the writing of Neustein's letter and our visit to the ship on the 31st January 1887. I got no certificate from Mr. Bushby when I passed my examination, a report was made to the Port Commissioners; the result was that I was confirmed in my appointment. There are no other Engineer-Surveyors besides Mr. Bushby and myself. I have seen the condenser of the *Sir John Lawrence* opened out nearly every time I surveyed the ship, the condenser was in good order, it was not a new condenser, but it was in perfectly good order.

Re-examination to Mr. Kilby. I do not think the mouth of the scupper has been repaired previous to our survey of January 1887.

JOHN. MACKELLAR.

COURT adjourned till 15th instant.

C. H. REILY.

The 15*th August* 1887.—*Robert Lindsay Young, sworn, saith to Mr. Kilby.*—I am Superintending Engineer to the Rivers Steam Navigation Company, combined with marine duties. I am also Superintendent of the *Sir John Lawrence* employed by the owners. I do not know who the owners were. I had to look after the hull and the equipment of the vessel. I am an engineer by profession. I served my apprenticeship in the engine shop of A. and J. Ingles on the *Clyde*. I have had to do with boring the stern posts of screw steamers which was done in the yard, and the fitting of machinery and sea cocks of ships, and one thing or another. Before the time I became Marine Superintendent, I had no further experience in ship building and in the gear and equipment of ships. I have, however, been to sea for many years, either as junior or chief engineer, about nine years I knew the *Sir John Lawrence* first in 1879. She was then running to Chandbally. Macneill and Company were the agents. I do not know who the owners were at that time. I have a general idea who the owners were. I cannot tell you whether the ship at that time was running in the interests of Macneill and Company. It was laid up in October 1881 as far as I remember; repairs were begun upon her about the end of July 1883. There were various reasons: the boiler was defective; the deck, the main deck, was bad, and part of the upper portion of the bulwarks were bad; the frames below the boiler were bad, and several other frames round the ship wanted repairs; the plates were in a fair condition. I did not advise Macneill and Company that she was not in a fit condition to run. We could not get a certificate for the vessel from the surveyors—Mr. Walker and Mr. Mitchell—Mr. Walker refused it. I cannot tell you whether they were surveyors under the Native Passenger Ships Act, 1876. The *Medina* was substituted for the *Sir John Lawrence* when she was taken off. There were, I think, fifty-one all told on board excluding the commander; but I am not positive about this. I am positive the number was fifty-one. The *Sir John Lawrence* at the time she was lying off was advertised for sale. There was one offer made to buy her. I think Rs. 20,000 to Rs. 25,000 were offered for her by an Eurasian. Mr. Bushby surveyed her afloat in October or November 1882. I was present; no one else was present. This was under instructions from the Port Commissioners. After that survey she was docked in February 1883. Under my orders holes were bored in her bottom. She had been docked in one of the British India docks: the examination was satisfactory. Mr. Bushby saw the while she was in dock after the boring; he paid one visit. I reported myself to

Messrs. Macneill and Company after the boring. I found the plates satisfactory. The vessel was some time after that taken down to the yard, 23, Garden Reach. The repairs were begun on the 1st August 1883. The vessel did not run again till June 1884. The repairs occupied till that time. We began by scaling the hull inside throughout. This I did on my own responsibility. There were a few places taken out below the sheer strake. No other plates were taken out below the main deck. No plates were taken out under the boiler. About 200 plates were supplied. A great portion of them was used on the upper framework of the vessel for renewing bad plates in place of plates which were taken out; the rest were used for doubling thin plates. About ten per cent. of the plates were used for the doubling. Mr. Bushby came on board about once a week. He saw the vessel after it was scaled inside. All the repairs to the iron work of the hull were done under his orders. All the bad frames which were above the water line, and which were defective, were repaired by putting on where required new reverse angles. We arranged for the putting up of the 25 feet of additional deck. We stripped the main deck, leaving only sufficient fore and aft to work the ship, so that she could be docked. We did the same thing to the awning deck, removing all the steam winches, deck hawsers and covering boards. We lifted the boiler out—both boilers; took the engines all to pieces, leaving on board only the condenser, cylinder and bed plate. That is about the extent of the repairs done at Garden Reach during this period. Mr. Bushby was on board six to eight times. We happened to be building new vessels there, and Mr. Bushby had to be there very often. We arranged for docking her at the Caledonian dock. This was done for the purpose of renewing the frames below the boilers and repairing the propeller shaft and sea cocks, as well as scaling the bottom outside and painting her. Not more than four or five plates were put on her when she was in the Caledonian dock, and about 8 to 10 frames. There was also the half of a plate doubled in her bottom. The ceiling in the boiler room was all renewed, the working men still working on the different parts of the vessel. She was in the Caledonian dock about two months. Mr. Bushby visited her at least once a week during that time. On leaving the Caledonian dock she was taken back to No. 23, Garden Reach. The work was still carried on, the new boiler put on board, and the engines put together. Repairs were finished at No. 23, Garden Reach. The price of the 200 plates would be about Rs. 3,300. There were about 4,000 feet of running feet of angle iron used; the cost of the angle iron would be about Rs. 2,100, rivets Rs. 840, labour Rs. 4,898-10-3. Besides there is the cost of coals, tools, and supervision. This is the expense we were put to in respect of the iron work alone. The cost of stores and materials supplied daily to the *Sir John Lawrence* from the stores of the Rivers steam workshops, 23, Garden Reach, from the month of September 1883 till June 1884 comes to Rs. 12,203 7-10. The items making up this sum are contained in the book I now produce. Part of the iron work and rivets, already mentioned, forms items in this book also. Besides these materials supplied from the work, there were materials also supplied by the Agents from other sources. The value of these materials so supplied comes to Rs. 11,262-13-9. The cost for the iron work, including labour and the materials supplied, both from the workshop and other sources by the Agents, amounted to about Rs. 28,364-15-10. This sum does not include deck woodwork, main boiler, donkey boiler and new crank shaft. There was spent in respect of laying decks, repairing engines, and fitting new boiler on board, and also fitting new crank shaft and caulking the deck—crew's wages, a sum of Rs. 20,191-6-2—making altogether a sum of Rs. 48,555-0-7. I put the repairs as a whole, including everything, at a lakh of rupees. Rupees 50,000 of this sum was spent on the new boilers and engine-room repairs and rigging. Mr. Bushby made about 15 official visits to the vessel when she was under repairs, and perhaps the same number of unofficial visits. The vessel was lying alongside other vessels which he had to visit in his official capacity. The fee paid for these official visits was, I think, three times thirty= Rs. 90 to the Port Commissioners. There must have been a fee paid to Mr. Bushby for his first official visit in October 1882. I cannot find the receipt for that. In February 1883 the vessel was docked, and Mr. Bushby was paid a fee for that survey. I have got the receipt. When the *Sir John Lawrence* was docked in January 1884, Mr. Bushby was paid a third fee. I have that receipt. There was a final survey in May, and a fee was paid for Mr. Bushby's attendance. I have that receipt. We paid the Commissioners four times 30 rupees. Rupees 30 is the survey fee for a vessel of the tonnage of the *Sir John Lawrence*. Over and above this nothing was paid, that I know of, to Mr. Bushby for the additional visits he paid the ship. I have not a plan of the *Sir John Lawrence*. Since the repairs of 1884 no plates have been taken out or put into the *Sir John Lawrence*. She was not docked in Ramkissen's dock to my knowledge. She may have been. The height between the main deck and between deck is 7 feet, but I never measured the distance. No report, whether official, or non-official was made to, or by, Mr. Bushby after the final survey, after the conclusion of the great repairs of 1884. There was absolutely no report of any kind made to us. I was present at the survey held in April 1886 and October 1886. I was not present at the survey held in September 1885. Mr. McKellar surveyed the hull and equipment in April 1886. He surveyed the vessel in the usual way. He looked at the boats, I cannot say whether he looked at the scuppers. He generally looked at the windlass, so I conclude he did on that occasion. He went down below into the holds. I went with him to each of the holds. I saw no rusty frames, stringers, or plates. I suppose he did look at the boats because he generally did so. I never remember a survey when he did not look at the boats. In October 1886 Mr. McKellar did the deck and equipments. He looked at the boats. I say this because he always does so. He passed all the boats. He looked at the windlass. He passed the windlass after the final survey. The windlass I believe was passed on the 26th. The only explanation I can give of the fact that the certificate for that survey bears date the 25th, and that the survey was not concluded till

the 26th, is that the certificate may have been prepared on that date, but not issued. The pumps were examined and passed on that October survey. Some of the pumps were repaired before the 26th October. The tonnage of the *Indore* was about 650 tons. I can't be positive. The *Indore* is a substantially constructed ship. I remember seeing a patch on the starboard bow. I looked at it from the inside in looking round the forecastle: it was in the forecastle. We were putting a patch on the port side, and I then noticed the patch on the starboard side. No one called my attention to it. I did not measure the thickness of the plate on which the patch was placed: the plate on the starboard side was quarter of an inch thick. I measured that plate. I therefore presume the plate on the starboard side was about the same thickness. The plates above the main deck were all the same thickness. I remember Captain Irvine very well. Whenever he applied for stores, I invariably supplied all he asked for. I never refused him anything he asked for. He never asked for anything he ought not to have asked for. He was a man upon whose indents I could rely. With the exception of the item relating to lip-guards and the gipsey, everything was provided as asked for before she sailed on the 27th October. The gipsey was being cast, and was, as a matter of fact, supplied on the following voyage. I did not have the pumps connected to the side bilges either. I myself did not think this necessary. A new boat was supplied. A port after boat was taken away, and a serviceable one supplied in its place. This was done in the morning of the 25th: it must have been. It was there—the new boat—before the survey took place. I dismissed Neustein the morning the *Sir John Lawrence* came out of dock. That was the morning of the 23rd. He left when Captain Smith joined two days after; about the 25th or 26th. I swear that the new boat was sent on board before the survey. The defective boat only wanted caulking: it had hung on the davits close to the funnel. I remember Mr. Leech being dismissed in September 1886. I gave him a certificate of competency (it was the first certificate I gave him after he was dismissed) to enable him to get a Government appointment. I had given him no certificate, except that one, since the time he was dismissed from the *Sir John Lawrence*. Some time after his dismissal he asked me to give him a certificate—about a month after. I did not give it him. I said I could not very well give him a certificate considering the reasons for which he had been dismissed, but I said I would not stand in his way if an opening offered. I gave him the certificate in March. He came to me and said he could get an appointment if I gave him a certificate, so I gave it him. He was dismissed about a mistake about coal—shortness of coal. There was no dishonesty about the transaction. He got Rs. 300 a month when in the *Sir John Lawrence*. His successor got Rs. 200 only: he was a second class engineer. We did not send a first class engineer with the ship on her last voyage. We sent him in connection with business in Cuttack. His being sent has nothing to do with the working of the *Sir John Lawrence*. It was a very serious matter, sending in a short account of coal. It might have resulted in sending the ship to sea short of coal. There is no etiquette that I know of which prevents either the Chief Engineer, Captain, or Chief Officer speaking direct to the Surveyor about defects or requirements on board, even in cases where the information given by the Chief Engineer might have the consequence of taking the ship off the trade in a busy time for a fortnight. I certainly would not resent his giving the information. I have known many occasions when the Chief Engineer and Captain have mentioned defects direct to the Surveyor, without having been mentioned to me at first—even in cases where I and the officer might differ. As to the necessity for making the alteration or repair, I should certainly not resent such officer appealing against my judgment to the surveyor. Neustein was very insolent. I dismissed him. Mr. McKellar told me of the letter he had received from Neustein. This was before the despatch of the letter by Messrs. Macneill and Company to the Port Officer recalling the certificate granted to Neustein.

To Captain deSmidt.—The *Sir John Lawrence* had compound horizontal engines. The new boiler was of the same size as the old boiler. The thinnest boring I got was, I think, $\frac{5}{32}$. These were the plates we doubled. Her rig was not much altered in the great repairs of 1884. We took down one yard. I don't think she had a topsail yard. The topmast and foremast were all one spar. The foretopmaststay we set up to the end of the bowsprit. The bowsprit itself had been shortened considerably. There was six feet of bowsprit outside the ship.

To Mr. Trelawny.—There is no truth in the report that I withheld the certificate ultimately granted to Mr. Leech because he was supposed to be about to bring a suit against Macneill and Company, or that he was in league with Neustein.

To the President.—Mr. Walker withheld the certificate mainly on the ground that the boiler was defective. His objection had nothing to do with the plates of the ship. If I was commissioned to build a ship of the size and tonnage of the *Sir John Lawrence*, I should put plates into her which would be required under Lloyd's rules.

Cross-examination to Mr. Henderson.—I have planned and built a number of vessels in the port. I have supervised the building of about 30 vessels—inland vessels, iron vessels. Very few of them were actually built out here; they were built at home and erected out here. I have planned and built two vessels out here. I have planned many vessels which have been built at home. This has been part of my duty since I was appointed Superintendent. During the big repairs there was a contract made with one Behari Lall Seal. This is the contract; the work mentioned in this contract was done to my satisfaction. I supervised the work. I saw that the ship was thoroughly scaled, scraped, and cleaned [contract put in and marked (7),] and the various pieces of work stipulated for on the contract carried out; the ship was at Garden Reach and in the Caledonian docks, while the work mentioned in this contract (7) was going on. The contract bears no date but I can say that the work was begun on the 1st August 1883. This is a bill for the work done under that contract,

put in and marked (8).' Mr. Hutcheson was Chief Engineer on the *Sir John Lawrence* when the repairs mentioned in (7) were being carried out; he held a first class certificate; he was a competent man; he gave a certificate as to the carrying out of the work. This is in the handwriting of Mr. Hutcheson—I mean his signature. The red ink writing is in the handwriting of my Baboo, put in and marked (9). There was a dispute about the amount demanded Rs. 1,200 odd in (8).

R. L. YOUNG.

Court adjourned till to-morrow half past twelve.

C. H. REILY.

The 16th August 1887—*Robert Lindsay Young Cross examination to Mr. Henderson continued.*—Mr. Hutcheson left the service of the Rivers Steam Company. This certificate (9) must have been given before he left. Looking at (8), I say that the chipping and scaling on the *Sir John Lawrence* was begun on the 1st August 1883 and finished on the 1st May 1884. The word scaling is the proper word to use in describing the action necessary to knock off the rust from the plates of a ship. Some people talk of chipping; it means the same thing. In the October survey, 1880, the *Sir John Lawrence* had gone into dock, on that occasion she was not scaled inside. Mr. Neustein did not in that occasion propose to have the outside of the vessel scaled. It is not true that when Neustein proposed to have the outside scaled, he was only permitted to have the paint lightly tapped off with scrapers. It is not true that Captain Irvine was peremptorily forbidden in 1884 to have the inside of the hold scaled. It is not true that in 1885 the *Sir John Lawrence* only received coats of paint over the rust in bad places inside and out. It is not true that the *Sir John Lawrence* was scaled only in places where it was safe to do so. It is not true that in any time after 1883, if the hammer had been used in the forepeak for scaling, it would infallibly have gone through the plate even before 1883. After the big repairs of 1884 we supplied paint to the officers on board, and they painted down the vessel; so I cannot say how many times she was repainted. I had nothing particularly to do with the supervision of the painting after she was painted in 1884. I went on board at the various surveys held after 1884. I observed that the ship was painted both in and out. If the ship had not been properly painted, I would have objected to it. One ton of paint was supplied to the *Sir John Lawrence* in one year 1885 to 1886, October to October, also 152 gallons of paint oil. I got this statement out of the items which may be examined in this indent book which I produce in Court. The amount supplied would be more than sufficient to paint down the *Sir John Lawrence* in and out with two coats of paint; this painting does not include the bottom of the vessel, which is painted in dock. The bottom was painted in the different docks she was in, or the British India dock. The oil and paint for painting the bottom were supplied by the dock people. Whenever a ship is docked her bottom is painted. The *Sir John Lawrence* was scaled both inside and outside in 1884. It is not true that the windlass at any time was utterly useless. I never observed that the gipsey on the starboard side had worn into the board. The first complaint, either verbal or in writing, made in respect of that windlass was contained in that document No. (1). The windlass, however, had been repaired before more than once. I was alluding to the repair made in October 1886; before that date for a whole year no complaint had been made about it. After No. (1) was handed to me, I took steps at once to have the windlass seen to and put right. After the repairs I saw the windlass; it was in thoroughly good working order. A small cast-iron bracket that takes the upright spindle was cracked; the starboard gipsey was set fast on to the spindle; this had gone wrong from the want of attention and the want of oil. The last time I paid particular attention to the windlass was in the survey of April 1887. I have had occasion to examine the chain. It was the Chief Officer and carpenter's duty to look after the windlass. The *Sir John Lawrence* in 1884 was supplied with chains in proper working order. The chains in 1884 were overhauled; if there had been defective links discovered, they would have been put right. Neustein never indented for new chains without getting them. In the October survey of 1886 I saw part of the chain. Between 1880 and 1886 chains were twice or thrice supplied to the *Sir John Lawrence*. If holes had been knocked in the scupper pipes outside the ship by boat hooks or any other instrument, I think I should certainly have noticed it. Previous to the date of document (1) no complaint was even made by Neustein or any one else about the state of the scupper pipes. During the time the vessel was under repairs for the purposes of the survey in October 1886, Neustein did not, except what is stated in No. 1, make any further complaint about the state of the scupper pipes. When (1) was sent in I examined the scupper pipes to see if anything was necessary. There had been lip guards at one time, but the holes have been filled up; there were no old bolts sticking on the outside. We had lip guards cast, but they were found not to be necessary. I never observed that the scupper pipes had been cemented in any way. I do not believe they were. The after scupper leading from the main deck through the hold on the starboard side was not leaking that I know of. Leech did not complain to me about the state of the scupper. I know Gill of King and Company. No bill was ever sent in by King and Company for repairs done to the scuppers. The sending in of the indent (1) had nothing to do with the discharge of Neustein, and in no way influenced me personally. I never told Neustein not to go near the surveyor, because he knew too much about the ship. I never told him that I would get him sacked if he went near a surveyor. I never in any way gave Neustein to understand that if he spoke to the surveyors about the repairs of the ship, it would be the worse for him. A day or two after the 17th October 1886 Neustein did not draw my attention to the dangerous condition of the scupper pipes. He never mentioned the *Vingorla* to me in connection

with these scupper pipes. That is an entire fabrication. It is not true that Neustein whenever he got a chance drove these complaints into my ears; nor in consequence of his having done so did he get into ill-blood with me. Neustein was not dimissed the first day. I had words with him on the 19th. About the 19th October they were taking the propeller shaft out of the hold. I asked him to rig up the necessary locker and to lend a hand to get it over the side. He refused. He said he was a d—d sight too old for this sort of thing. I did not discharge him on that day. I, however, spoke to Captain Irvine who ordered Neustein and then he went to work with a very bad grace. On the 23rd Neustein came to me and wanted the cooking stove repaired. Instead of repairing it I ordered a new one; but during the time the vessel was in dock, he had without orders sent the old one down to the shop, and the new one had not been supplied. On that morning he came to me using very abusive language about it he said: A d—d fine ship this, I have got to build a brick fire to cook my breakfast with. I discharged him. Previous to this nothing had occurred between Neustein and myself to cause ill-blood between us. It is not true that I never paid any attention to Neustein's suggestion about repairs. I paid every attention to them. It is not true that my idea is that nothing nautical has anything to do with the safety of a vessel. I have had to do with the removing of plates from other ships. Plates are tested by boring. That is the method I adopted in the repairs of other ships. Boring is a proper test. I went round with Mr. Bushby when he went round to see what repairs were necessary to the plates of the ship, both at the time when the ship was afloat and in dry dock The borings came under Mr. Bushby's observation. I was present when he directed what was to be done His directions were carried out to the letter. It was my duty to see that those directions were carried out. All the orders he gave in respect of repairs connected with other portions of the ship were carried out under my supervision. I have had experience of Mr. Bushby's method of survey since he came here. He and Mr. MacKollar and sometimes he and sometimes Mr. MacKellar survey all our inland steam ships. In my opinion the surveys done by Mr. Bushby and Mr. MacKellar are thorough and satisfactory surveys, the same as I have seen surveys carried on at home. Previous to Mr. Bushby's arrival in Calcutta, I have had no ships surveyed by other surveyors. I do not think there is much difference between the nature of the survey performed by Messrs. Bushby and MacKellar and that done by other surveyors of whom I have had experience. They are not stricter than other surveyors are. It would not be correct to characterise the surveys made by Messrs. Bushby and MacKellar as a "mere walk round." There is not the slightest ground for suggesting that such surveys are mere walks round. If a ship had passed the survey of Messrs. Bushby or MacKellar, I should be perfectly sure that such ship was seaworthy and well fitted and found. To my knowledge nothing has been passed by either of these gentlemen which ought not to have been passed. At no one of the surveys held on the *Sir John Lawrence* was any part of the ship unvisited which could be got at; at a dry dock survey every part of the ship can be got at and examined. On each survey as a matter of fact the plates were examined on all parts of the ship except where the cabins were. The plates were looked at during the surveys. Mr. Bushby always took a light down. After receiving Neustein's letter I looked at, but never measured the thickness of the plate on which the patch was placed From long experience as an enginieer I can make a very accurate guess as to the thickness of a plate by looking at the edge Had the plate been of insufficient thickness the fact would have forced itself on my notice when I looked at. In my opinion a quarter of an inch would be a sufficient thickness of plate for that portion of the ship, $\frac{3}{16}$th inches must be sufficent on that portion of the ship; the patch was eleven feet above the water I dare say. It was not possible that the plate on which the patch was put was only $\frac{1}{8}$th of an inch thick. When I went round with Bushby and MacKellar. I also turned my attention to the plates. It is not true that you could pick flakes of rust off any part of the sides and bottom of the ship. Never during the time I have been holding my appointment of Marine Superintendent was there ever a sound boat supplied in the place of an unsound boat with the object of enabling the *Sir John Lawrence* to pass his survey. During my time no boat was borrowed from the *Medina* to put on board the *Sir John Lawrence*. I was present at two surveys in 1886. Previous to the survey of April 1886, I did not see an utterly useless boat on board the *Sir John Lawrence*. An utterly useless boat did not pass the two surveys of April and October 1886. After the survey of 1886 no rotten boat was returned to the yard. During my time there never was a rotten boat on board the *Sir John Lawrence*. The jolly boat was never patched up with pitch just to bring it alongside. In October 1886 a sound boat was taken on board the *Sir John Lawrence*. I can't say whether that was the only boat which was changed on board the *Sir John Lawrence*. During the surveys boats were put into the water. I have seen this done myself I have no doubt of this. Sometimes all the boats, at others not all the boats, were put into the water. The jolly boat was not often put into the water at surveys. When a boat was not put into the water, it was nevertheless examined by the surveyor to see if it be in good order. He always looked at the boat and its fittings The canvas hose I know was changed from time to time on board the *Sir John Lawrence*. I have seen the port after boat; it was the port after boat which was changed in the survey of 1886 (October). I saw the rails examined on the awning deck. The awning stanchion was secured by bolts and coach screws. The screws were not torn out by the weight of the awning. It was not possible in ordinary wear and tear for the screws to be torn out. It is not true that the covering boards were rotten; they were new in 1884; they were made of teak; teak could not rot in three years. The rails in the wake of the main hatch were not unsafe. Nor the rails on each side of the gangway opposite the main hatch, the gangway stanchion properly secured. It is not true that in consequence of the screw of the stanchion having been torn out, the

water got into the holes. No complaint was ever made by Neustein about the state of the stanchion and the rails of the awning deck. It is not true that the rails in the spar deck were all loose. It was not in my opinion necessary to have the pumps connected with the side bilges. I would have heard if any complaints were made of damaged cargo; there were none that I heard of In 1884, 25 feet deck was added. The 25 feet of deck was compensated for by taking down the deck house. The repairs and alterations left the ship in my opinion very much where she was as to stability. Captain Irvine never complained of her being top heavy or crank; he had been in command of her before the repairs of 1884; he never complaind of an increase of rolling, so far as I know he was perfectly satisfied with the ship. It is not true, beyond the ordinary cleaning up, that eye wash was used previous to the surveyor coming on board. None of the paint was used to brush away defects in the ship. Covering up rust or anything of that kind, you cannot hide a rusty plate by putting paint on it—paint on the contrary only makes the rusty plate more liable to detection. I remember the condenser. All tubes were drawn in the repairs of 1883-84. The condenser cleaned out, the tubes were tested with water pressure and the defective ones renewed. If the condenser were defective, the consumption of coal would be greater It is not to the interest of owners to have defective condensers When the *Sir John Lawrence* went to sea last the condenser was in thorough working order. It is not true that Bushby never went down the hatches or that he merely looked down the hatches in making a survey. Both these statements are false. I was present at the survey made by the direction of the Port Commissioners in consequence of Neustein's letter to Government. That survey was made with special reference to the strictures made in Neustein's letters on the condition of the *Sir John Lawrence*. Each matter referred to in Neustein's letter was separately examined. Except the encroachment on the passenger space, none of Neustein's charges were correct. As to the encroachment his statements were exaggerated. The frames on the *Sir John Lawrence* were closer than ordinary. They were about 18 inches apart. The usual distance might be 21 inches. I never induced or endeavoured to induce either Mr. Bushby or Mr. MacKellar to pass over anything that ought not to have been passed over while making surveys of the *Sir John Lawrence*. I never endeavoured to induce them to withdraw recommendations for repairs which they may have been inclined to make. I remember the pumps being tried by Mr. Bushby by water being poured down. I do not remember any occasion when the pumps would not work when so tested. The pumps were in proper working order in the April survey. I have every reason to believe they were in perfect working order on her last voyage. When the cement was taken out below the boiler, the bloom was still on the iron we bored the plates all the same. There are store bills of materials supplied to the *Sir John Lawrence* from 12th July 1886 to 9th December of same year, put in the bundle marked (10). These indents date from 5th May 1885 to 31st December 1885. Every item mentioned in these indents was supplied except those scrubbed out with blue pencil, put in and marked (11). There are similar indents some for 1886 and some for 1887, to which the same remark applies, put in and marked (12). Looking at this bill I can say that 45 fathoms of $1\frac{1}{4}$ inch chain cable was sent on board the *Sir John Lawrence* on the 16th November 1886. This was sent to supply the place of another length of chain. There are bills for materials supplied by Burn and Company to the *Sir John Lawrence*, October, November and December 1886, put in and marked (13). These are Howrah docking bills for October and November 1886, marked (14). These are bills for docking and other charges and for materials supplied from England for the *Sir John Lawrence* from February 1883 to February 1884, marked (15). This is a bill from John King & Co., for work done on board the *Sir John Lawrence* after the collision in 1885, put in and marked (16).

R. L. YOUNG.

Court adjourned till Thursday next, the 18th instant.

C. H. REILY.

The 18th August 1887.—Robert Lindsay Young. Cross examination continued to Mr. Henderson. I dismissed Leech. At the time I dismissed him there was intention in my mind to put Mr. Ogg in his place or a man on a reduced salary. No consideration of that kind had anything to do with dismissing Leech. There was no suggestion here made to me by Macneill and Company or any one to get rid of Leech, or order to get a cheaper man. I had known Captain Irvine from 1879. He treated his passengers well.

Re-examination to Mr. Kilby.—The ton of paint and 152 gallons of oil were supplied on twelve different occasions throughout the year October 1885 to October 1886. The bulk of that supply was not supplied in October 1886. The indent put in will show the approximate time when this paint and oil was supplied. Such part of the chain I saw was all right. The part I did not see I never heard to be defective. The 45 fathoms of chain supplied on 16th November 1886 was to the best of my belief to take the place of an anchor and part of a chain lost at Chandbally. The anchor and chain must have been lost after Neustein left. I did not think the lip-guards necessary, except for throwing the water off. Both the surveyor and I always examined the sea connections of the engines. I do not remember how long the after port boat had been on board the *Sir John Lawrence* before I had it taken away in October 1886. It must have been on board when I came back in 1885. The boat which replaced the after port boat was an inland steamer boat. I have never built a sea-going steamer. I would not like to risk the steamers I build in a voyage to Chandbally during the monsoon. I do not know how Mr. Bushby got his information about the thickness of the plates on the *Sir John Lawrence*. He went on board with me after the plates had been

bored. I cannot say how he remembered the details. I kept no memorandum of the thickness of the plates. The hull of the *Indore* projects from 6 to 9 inches beyond the stringer plates of the upper deck. The *Indore*, at her stern, when loaded would be about 4 feet out of the water.

To Mr. Henderson.—It is quite possible, judging from the build of the *Sir John Lawrence*, for the upper deck of the *Indore* to have struck the *Sir John Lawrence*, while the hull never touched her at all. The forepeak of the awning deck on the *Indore* ended in a sharp point—a triangular plate to which the two angle-irons on the sides are rivetted.

R. L. YOUNG.

Duncan McKellar—Sworn saith to Mr. Kilby. I am Lloyd's surveyor to this port. If I were surveying a ship either for the purpose of classing or to see whether she were worth repairing or not, I would first have her placed in dry dock. I would have stages made outside and inside all round the ship, and have all ballast and cargo removed and the holds cleared. I would have a portion of the ceiling removed. I would have the plates and angles scaled of all rust and oxidation, outside and inside. I would then examine the plates and angles, try them with a hammer, and when I thought the plates were thin, I would have holes drilled through to ascertain the thickness. I would examine the cement in the bottom to see whether it were sound or broken and whether it was adhering to the iron. I would examine the decks, if wooden decks and appeared to be worn I would have holes bored through to ascertain thickness. I would examine her windlass, and her rudder and steering gear. I would have her engines, if a steamer, examined by an Engineer-Surveyor, I myself doing the equipments. I would keep a note of the condition of the plates and angles, deck and equipment. If I was surveying the vessel for classification, I would report all those particulars to Lloyds. If I was surveying for another party to see whether the ship was worth repairing or not, I would report to them what I thought was the condition of the ship in writing. Unless I was asked to do so, I would not set out particulars of any survey. If the owners decided to repair the ship, then I should recommend what repairs should be done in detail. I should say so many plates or angles—specifying them—are to be changed. In that way I would specify everything that was to be done to the vessel. You must have stages to examine the outside of a ship I should say the class at Lloyds A 90 would be quite sufficient for a vessel engaged on the Chandbally passenger trade The plates for a ship of 460 tons net should, according to Lloyd's rules, be $\frac{[illegible]}{16}$ of an inch thick amidship and $\frac{[illegible]}{16}$ forward and aft. This is when the ship is new. The scantling 20 years ago was a good deal heavier. Unless one-fourth of the thickness was worn away, it would not be necessary to change the plate. If the vessel was taken care of and the plates protected, the plates here and there would want renewing. It is a proper procedure to double instead of renewing a plate I often do so myself The plates used for poop and forecastle might be one-fourth thinner. The garboard strake ought to be $\frac{8}{16}$ when the ship is new to satisfy Lloyd's requirements for class 90A; the sheer strake $\frac{10}{16}$, the bilge strake $\frac{7}{16}$. From the garboard strake to the sheer strake $\frac{7}{16}$. I never surveyed the *Sir John Lawrence*. I measured her holds in May last in order to ascertain her carrying capacity. The holds seemed to me in good condition, properly painted. I did not notice any rust I was on ten or twelve occasions on board the *Sir John Lawrence* in May last. I do not remember being on board in any other time. When I saw the ship in May she seemed a sound good ship. I took my last measurements on the day before she started on her last trip. I was down between decks and in the lower hold. As far as I can remember, she was closed in from the engine-room right forward, so as to be protected from the weather in case of a cyclone. I think a thousand people in a cyclone could take refuge in the main and between decks. I did not look at her equipments, but she did not seem to be in bad order anywhere. She did not strike me as being skimped in any way. The Mate was with me most of the time I was making my measurements.

To Captain de Smidt.—The poop and topgallant forecastle plates might be one-fourth of an inch quite safely. A plate between the guard-room and sheer strake, I should say, should be $\frac{7}{16}$ when the vessel is new.

To the President.—I knew Captain Irvine, but not intimately. My impression was that he was a steady, careful man, who did not drink and was a good commander. I had known him ten or fifteen years.

Cross-examination to Mr. Henderson.—I was down in the hold of the *Sir John Lawrence* on each occasion I visited her. If the plates had been rusty, I must have noticed it. If the angleiron frames had been worn, I would have noticed it. I did not notice either that the plates were rusty or the angleiron worn. In surveying for measurement as to capacity you do not take into consideration the strength of the ship. When I survey for class at Lloyds it is for four years. The *Sir John Lawrence* at one time was classed at Lloyds. Originally she was classed *A.A. the star means that the vessel was built with heavier plating than that required by the rules at the time she was built in 1865. The plating required in 1865 was heavier than now required by Lloyd's rules for the same class of vessel. The *Sir John Lawrence* continued till 1879 in the class *A.A. She was taken off her class in 1879 at the request of her owners—Messrs. Macneill and Company. This letter is a copy of one preserved in my office. I have compared this letter (Put in, marked 17). In 1877 Mr. Stewart was Lloyds' Surveyor. I produce the survey of 19th October 1877 held by Mr. Stewart. I produce the copy kept in our office. This is Mr. Stewart's signature. (Put in certificate marked (18) and report marked '18¹). Taking into consideration

the general condition of the *Sir John Lawrence* as specified in report (18[1]) of 1877 and the thickness of the plates at that time, I do not think it likely that the same plates in 1887 in the fore part of the vessel could be under one-fourth of an inch below the main deck. The borings specified in (18[1]) were made below the main deck. Sometimes we bore the forecastle head plates I knew Mr. Stewart. He was a careful surveyor, and a man thoroughly competent for the post. In 1865, when the *Sir John Lawrence* was built, in order to comply with the rules applicable to the class in which she was fixed, she should have $\frac{10}{16}$ garboard strake, from garboard strake to upper part of the bilge, and the sheer strake $\frac{9}{16}$ from the upper part of the bilge to the steer strake $\frac{8}{16}$. The star shows that the *Sir John Lawrence* must have been built with heavier plating than the figures I have given. While I was on board the *Sir John Lawrence* neither the Mate nor any one else made any complaint to me about anything being wrong. I have been associated with Mr. Bushby in making surveys more than once. In my opinion Mr. Bushby carried out the surveys in a proper and efficient manner. I had no reason to believe that he conducted the surveys in which he was associated with me in a perfunctory manner—quite the contrary. I have no reason to believe that Mr. Bushby does conduct surveys in this port in a perfunctory manner. I don't think making notes have anything to do with the efficiency of a survey: they only serve for future reference. I have had to do with surveying ships under the Native Passenger Act. I have granted declarations under the Act. These declarations can only be granted after a proper survey, and should be a record that proper survey had been made. If I were called upon to survey a passenger steamer under the Native Passenger Act, 1876, for the purpose of seeing whether a certificate should be granted, all I should do, if I found her in proper order and seaworthy, would be to sign the declaration required by Act. I should deem it necessary to send a report of a survey held by me on the direction of the Port Officer under the Native Passenger Act to the owners of the vessel. If directed by the Port Officer to make a survey, I should report that survey to the Port Officer alone and not to the owner.

D. McKellar.

Robert Bushby.—Recalled by Mr. Kilby.—I have no memoranda of the details of the thickness of the various plates. I am trusting to my memory alone in giving those details You must remember I made a very careful survey of the *Sir John Lawrence*—the last survey of all, shortly before she went down. I did not bore any of her plates on that occasion.

To Mr. Henderson.—When I bore plates, I do so to ascertain whether they are thick enough. When I pass the plates as thick enough, I do so with reference to some standard, and I would not pass the plates unless they came up to that standard. In regulating the standard, I take into consideration the service for which the ship is intended By this means I am in a position to say that plates on a certain ship I have passed are not in certain places below a certain thickness. That is how I am in a position to state that the plates in the *Sir John Lawrence* were of the particular thickness in the different parts of that ship as stated by me.

Robert Bushby.

Court adjourned till to-morrow.

C. H. Reily.

The 19th August 1887. John Simpson sworn, saith to Mr. Henderson.—I am Foreman to Messrs. John King and Company, Shipbuilders and Iron Founders. I remember the *Sir John Lawrence*. I have been many times on board the *Lawrence*. I think it was in June 1885, I went on board her after a collision. We fastened a patch on the starboard side just above the main deck in the forepart of the ship in the forecastle. The "rags" had been cut when I saw it; it was about 16 inches square; the patch had been previously bolted on. We rivetted the patch. I thought the plate was quite thick enough to put a patch on. I have had experience in putting plates on. I have thirty years experience as shipwright and apprentice. I have no doubt the plate was think enough for that patch. The plate was not less than $\frac{3}{16}$ it may have been a quarter of an inch. The plate was in a good state of preservation. Rivets were put through the frames as well as the plate. I my opinion after that patch was rivetted the plate was perfectly safe, and the ship, so far as that patch was concerned, seaworthy. I think the space between the frames were between 20 inches to two feet, I cannot say. I never measured them.

Cross-examination to Mr Kilbey.—The patch was over two feet. The plate was rivetted to one frame not to two frames, the plate was two feet to two feet six, square. It was such a long time ago, I do not remember exactly. I am not sure whether the plate was rivetted to both fiames. What I think was that it was rivetted to one frame, and to the plate on the other side with a strap at the back to take the rivet. I remember using a strap. The ship was painted red below and black above, the patch was on the black. I am sure of that. The scaffolding hung from the ship's side. I used to go in my own boat and get on to the stage from the top of my boat's cabin. The stage was a permanent stage, I had a considerable distance to step up from the top of my boat to the

stage. The ship was not very deep. I cannot say the depth of water she was drawing. She was in the usual trim. She was sufficiently trimmed to go to sea. She was a little heavier than ballast trim. The scaffold was about my middle, as I stood on the cabin. The top of the cabin was about four to six from the water. The hole was eighteen inches or so above the scaffolding. I am quite sure the patch was in the forecastle. I am positive I did not go below the forecastle into the forepeak. I remember there was the ordinary coating of paint on that plate. The *Lawrence* was kept just like an ordinary vessel in the trade.

Re-examination.—She was as well kept as any other vessel.

JOHN SIMPSON.

19TH AUGUST 1887.

Minden Augier, sworn saith to Mr. Kilby—I was appointed to a port in Chandbally, Sub-Deputy Collector. Customs Officer, with powers of a Deputy Collector under Act of 1878. In addition to this, my predecessor, Mr. Chapman, was Inspector of Chandbally Police. I was nominated to the duties of Inspector by the Magistrate, Mr. Trevor Grant. I took over my Chandbally appointment at Chandbally on the 18th March 1886. I took over temporarily the charge of the Inspectorship of Police from Mr. Chapman on the same day. Mr. Chapman held all the other appointments also. At the end of May 1886, Mr. Grant asked me to submit the usual application to him to be appointed Inspector. I never ceased doing the work of the Inspector. I was obliged to do this, as there was no other officer to do it. From the 18th March the same Inspector under my direct supervision counted the Chandbally passengers as they came and went. I left Chandbally on the 30th July on sick leave. During the interval between the 18th March 1886 and 3rd July of the same year Mr. Palmer had nothing to do with the counting of the passengers to the best of my knowledge. I was in no way subordinate to Mr. Palmer; they were two distinct departments. Mr. Palmer was Honorary Magistrate. As such Magistrate he did have a certain control over the police in respect to cases which happened on land; he had no control over them in regard to passenger counting. I received verbal instructions pending the ratification of my appointment by the Inspector-General of Police, both from the Magistrate of the district and the Commissioner to carry out the duties of Inspector of Police with regard to the counting of passengers only. I endeavoured to carry out these duties to the best of my ability always. Soon after I returned from Balasore, after seeing Mr. Trevor Grant, my suspicions being aroused, I determined to do the counting myself. On the 21st June the first vessel which came in was the *Curlew*. I boarded her and found she had excess passengers. I found she had 610 passengers on board; she was allowed to carry 560. She had therefore 50 excess passengers; but the Captain challenged this counting. I had no means to test the accuracy of the Captain's statement, as the passengers had disembarked, and as he admitted to having 23 excess passengers on board I reported him to Mr. Trevor Grant, my immediate superior. Mr. Trevor did nothing to my knowledge on that report. The next vessel was the *Sir John Lawrence*; she came on the 24th June. On the morning of the 24th, as I looked down the river, the *Sir John Lawrence* not having come in, I noticed about two and a half miles from her mooring place the masts of the vessel evidently at anchor. The whole day passed (I had noticed this about 7 A.M.) till 3 o' clock P.M., when I saw Captain Bulloch's launch, called the *Jack*, leave her moorings and silently floating down the stream. She did not blow her whistle. She ought to have done so, and had always done so previously. In the course of about two hours the *Jack* returned with a crowd of passengers. I immediately sent two constables to count her passengers, while I went with two others on board the *Lawrence*, which had followed the *Jack* up the river. I met the *Lawrence* and went on board at the jetty. The two constables I had sent I saw board the *Jack* at her usual mooring place. I went on board and sent for Captain Irvine and also the Agent, Juggobundhu Baboo. I then asked Captain Irvine to keep tally with me. Captain Irvine and the Agent as well said it was useless giving this trouble, for there were no excess passengers on board. I insisted upon the Captain keeping tally with me. We counted the passengers, and our tally agreed; there were 561 passengers on board the *Lawrence*, whereupon both the Agent and the Captain declared that I had given them unnecessary trouble. By this time the counting of the passengers on the launch *Jack* was reported to me.

Question.—Was any report made to you on that day or at that time by the police you had deputed to count the passengers on board the *Jack*?

Answer.—Yes.

Question.—Did they report to you at the time the number of passengers they had found on the *Jack*?

Mr. Henderson objects.

I think under the circumstances of Mr. Henderson's objection I must disallow this question.

Examination continued.—After getting that report I spoke to Captain Irvine on the subject.

Question.—What did he say?

Mr. Henderson objects.

Objection overruled.

Answer.—He merely said to me that he was obliged to get the assistance of the launch in consequence of her having run on the sand bank to lighten her weight by removing a certain amount of her passengers, and he admitted the counting on the launch. He said the counting on the launch was about right. I had told him the number on the launch reported to me.

Examination continued.—I reported the matter to my official superior, Mr. Trevor Grant. I have a copy of the letter I sent to Mr. Trevor Grant with me. I produce it. I made that copy at Chandbally from the original on the same day that I despatched the original. I compared this copy with the original after I made it. It is a correct copy.

Mr. Kilby tenders the copy.

Mr. Henderson objects.

Objection upheld.

Examination continued.—Shortly after this report had gone in, I received a copy of a letter. I have the letter by me. On the occasion of last year's cyclone, the 17th or 18th of June, I was standing on the wharf at Chandbally with the Commissioner Mr. Metcalfe. At that moment the *Lawrence* was coming into Chandbally. Mr. Metcalfe's son was a passenger by that vessel. The *Lawrence* appeared to me overcrowded. I got instructions from the Commissioner. I superintended the counting of the passengers, which was done by Sub-Inspector and head constable. I asked for the usual report and got it in writing. I doubted the statement I received. I went over to the Agent's office; then Juggobundhu Babu showed me a letter.

Question by the President.—From your experience gained as an Inspector of Police at Chandbally, and officially responsible for the counting of passengers arriving and departing in the steamers at that port, give me the conclusions you have arrived at as to the nature of the manner in which that counting is done.

Answer.—I have no hesitation in saying that there is no reliance to be placed upon the report of the subordinate police staff, and from the nature of the system it can never be satisfactory.

Examination continued.—When the ship arrives very often at midnight, passengers may escape from all sides of the vessel without being detected. The Sub-Inspector, head constable or policemen keeping tally are very likely to make a mistake. When passengers disembark they do so over a stage erected between the vessel and the wharf. The stage is six feet wide and there is a general rush—sometimes one, sometimes six abreast, all pushing to get ashore. The counting is done by a single man, and at the conclusion of the counting he reports what he likes. There is no means of either checking his counting or establishing a prosecution against the Captain. In the case of departure from Chandbally it is a common practice for passengers to go aboard when the vessel has left the wharf and is in mid-stream; the police having returned after the final counting. I have also noticed passengers go aboard when the vessel has proceeded about 500 yards down from its mooring place, and I have drawn the attention of my superior to the fact. I have documents now in my possession here, on which I base the allegation I have made as to the manner in which the counting is performed at Chandbally. I have been backwards and forwards to Chandbally about ten times. I returned the last time in the *Lawrence*. There was not as many pilgrims as usual. When I went aboard it was in the slack time in November. In the *Sea Gull*, on one occasion, it took one half an hour to get a distance of sixty feet on the lower deck, it was so crowded. The passengers were closely packed, jammed so close together, there was no lying down room. Not a single passenger on that deck could have laid down. The *Sea Gull* generally does the passage in 14 or 16 hours. In the foul weather season she could not do the passage in that time. On dark nights the steamers have to anchor in the river; then she would take 28 hours. I have noticed very many cases of passengers, after disembarking from all the ships, die from exhaustion caused by sea-sickness, or whatever else, half an hour after they landed. Last year, between June and July, in one day I counted as many as 18 dead bodies; these included dead bodies of persons who had been brought from Puri to the *Lawrence*. During the pilgrim season, which begins about the middle of May and lasts till about the end of September at least, that was the last year, I saw at least 100 dead pilgrims a month; this was the case from the beginning of June to the end of July. These pilgrims include those which came from Puri and those which came off the ships. A good number of pilgrims die who come off the ships. There is no inquest held on these dead bodies; the police I believe make the usual report. I was not dismissed from the Government service for withholding Government money. I have not been dismissed. I was removed from the service at Chandbally. On the 30th July I left Chandbally on sick leave. At the time I had in my possession a sum of Rs. 300 entrusted to me; about this sum. Not having received any orders what to do with this money, and being too ill to transmit it from a treasury 45 miles off, I sent for a native assistant and told him that I would take this money with me to hospital. I did so. I brought the money to Calcutta. I got 10 days' casual leave. Eventually I paid Mr. Trevor Grant the money. I had previously informed Mr. Grant I had the money by me. I put in two certificates I have received from the Government. (T) and (V).

Cross-examination by Mr Henderson.—I was removed; my services were dispensed with. If an officer is dismissed the Government service he has no hope ever to regain admission. I was only "removed." The letter telling me that I was to cease serving Government as Sub-Deputy Collector of Chandbally is at Serampore. I could produce it by Monday. I am suffering from pleurisy. I obtained casual leave from the Commissioner through Mr. Grant. I went to Balasore on the 27th August. I had been 10 days in

Calcutta when I got a doctor's certificate from Mr. Crombie for a month. I got no further certificate. I was not in hospital. I was an out—door patient. I visited the hospital daily. I was not arrested when I got to Balasore. I have never been arrested by the police. My account books were at Chandbally; pending their arrival I had to find bail in the sum of Rs. 500. When the books arrived, and when done with, I was told I might go back to Calcutta. Mr. Trevor Grant made the order directing bail in Court. I went direct to Court from the ship. I signed no bond. Mr. LePatourel of the steamer *pilot*, stood bail. He is still my friend. The sum was Rs. 318. I handed that sum to Mr. Trevor Grant. According to Mr. Grant's reckoning my accounts were about Rs. 282 short, but there was a difference of opinion between us. Captain LePatourel lent me the Rs. 282. I handed it in under protest. This Rs. 282 was not a part of the Rs. 300 I paid to Mr. Trevor Grant. I have repaid Mr. LePatourel the sum of Rs. 282 which he lent me to pay Mr. Trevor Grant. I appealed to Government, and the Government refunded me Rs. 282. Before appealing to Government I never applied to Mr. Trevor Grant for the return of that money. I gave LePatourel a piano for the Rs. 282 he lent me. When I said that I had repaid Mr. LePatourel in money, I meant that I had repaid him the full equivalent of the Rs. 282 by the piano which he wanted. I paid two sums to Mr. Grant—Rs. 318 on one day and Rs. 282 on another day. Captain LePaturel was in Calcutta the day before yesterday. The piano transaction was an out and out sale. I swear it was not handed over to Captain LePatourel as security, a *bonâ fide* sale. He has never either written or spoken to me on the subject. I served the Government originally as Assistant Sub-Deputy Opium Agent. I was on the supernumerary list. My services were not dispensed with in that department. I never served Hoare, Miller and Company, nor the Calcutta Steam Navigation Company. I cannot say whether I did apply to Hoare, Miller and Company for work. I was never in the service of the East Indian Railway Company. The native I told about my taking the money with me is named Baboo Jan. Mr. Grant admitted that he had seen that letter. I know Captain Palmer. I never saw Captain Palmer interfere in any way with the counting of the passengers. It is not true that the police have to report any excess to him, and have done so right through. I made two reports to Mr. Trevor Grant about the counting of passengers. I insisted on the removal of the Sub-Inspector because I reported him. He was removed in consequence of my report; no other policeman was removed on that report. I only reported against the Sub-Inspector. I emphatically deny that I had nothing to do with the counting the passengers at Chandbally. I certainly did not clear out of Chandbally because the place was made too hot for me. I got Sunday and holiday fees. I never drew the extra salary of Rs. 50 a month, though the appointment comes to that sum. It was never notified to me that I should get that sum. I did apply for that sum. Juggobundhu Babu did not tell me that neither he nor Captain Irvine were allowed to pass excess passengers. I swear that he never told me that there were orders of the Agents against carrying excess passengers. The Babu never mentioned the Agents to me at all. I have not the faintest recollection of having either verbally or in writing stated that the Agents prohibited the carrying of excess passengers. I did not wear uniform as a policeman. If I had stated it in any report that would be true. The Sub-Inspectors were never charged with bribery in any court that I know of. I was supposed to keep a diary, but I do not do so, because I had not a copy of it. I kept the written reports; filed them in my office. The documents I have with me I did not take to hospital; it was in my office in Chandbally. My office is my bungalow. I removed those papers from my office. I removed nothing that had been filed as part of the records of the office. The papers I have with me are mine. I have seen a ship arrive at midnight I should say about fifty times from the 18th of March to the 18th November. When I was strong I went down to meet these midnight arrivals. When I was ill, I depended upon the Sub-Inspector. I first took ill about the beginning of May. I applied for leave immediately but did not get sanction. The suggestion was from Mr. Grant that I should perform the duties of Inspector. On the 18th June as reported by the Sub-Inspector the *Sir John Lawrence* carried 613 passengers, on the following week 24th June 678 passengers, on the week following the 24th June I cannot give you the number. I kept special note of the 18th and 24th June, because I had doubts at the time of the reports made me by the Sub-Inspector. I saw two dead bodies thrown out of the *Coconada* on one occasion. I saw a body also on board the *Sea Gull*. I made no report of the dead-bodies I saw.

MINDEN J. W. AUGIER.

Case adjourned till Monday next.

C. H. REILY.

The 22nd August 1887 Minden Augier—Cross-examination continued to Mr. Henderson. I produce the letter of Government directing my removal dated 18th October 1886, put in and marked (19). There was a Deputy Collector and Magistrate named Davidson at Bhudruck, 45 miles away. Deputy Collector Davidson was not my immediate superior. When I took sick leave I received no instructions from Mr. Davidson to await his arrival; I can swear that no instruction reached me which I saw telling me to await the arrival of Mr. Davidson. I understand that Mr. Davidson arrived the day after I left Chandbally. The piano was not under hire from Harold and Company or from any other Company. I bought the piano from Greenwood and Company about May 1886. The price was Rs. 450. I agreed to pay

Rs. 50 a month. I paid two instalments when my trouble came upon me. I still owed Greenwood Rs. 350. I did borrow money from a man named Mohamed Bhoy Badamjee, he holds; a hand note of mine. I did not borrow money from Golam Mohammed; I did receive Rs. 100 as a deposit from the sirdar of the Chandbally hât, and I credited it to Government; that Rs. 100 was part of the Rs. 318, I delivered to Grant. I did not ask Juggobundhu Baboo to get up a memorial on my behalf I asked no body to do this. When I came back from sick leave the Sub-Inspector I had reported against was gone. This letter was sent me for my information by the Sub-Inspector of Police at Chandbally, put in and marked (20) After the receipt of this letter I ceased to act as Police Inspector as far as counting passengers was concerned, the letter got to me some time between the 10th and 12th July. I never heard of any decrees for execution sent to Chandbally against me or even to Balasore.

MINDEN J. W. AUGIER.

Donald Fraser Mackenzie sworn saith to Mr. Kilby. I am a partner in the firm of Messrs. Macneill and Company. My firm were proprietors of $\frac{32}{64}$ of the *Sir John Lawrence* at the time she foundered. Mr. William Mackinnon was proprietor of $\frac{16}{64}$ and Duncan Macneill and Company were proprietors of $\frac{16}{64}$, that proprietory was for September 1884 to date. From November 1875 to July 1881, Macneill and Company of Calcutta were proprietors of $\frac{32}{64}$, British India Steam Company $\frac{32}{64}$, Duncan Macneill and Company $\frac{20}{64}$. From August 1881 to August 1884. Macneill and Company, Calcutta, were proprietors of $\frac{16}{64}$, British India Company $\frac{32}{64}$, Duncan Macneill and Company $\frac{16}{64}$. We bought the *Sir John Lawrence* from Mr. Shepherd of Bombay. I cannot tell you what William Mackinnon and we paid the British India for their share. The transfer was done at home. The price of the $\frac{16}{64}$ we bought was also arranged at home. I cannot tell you what we paid. According to my calculation from documents in the possession of my firm, we spent Rs. 95,000 on the repairs of the *Sir John Lawrence* in 1883-84. The *Sir John Lawrence* was insured at the time of her loss for £5,000 at home. I am not aware of any survey being held on the *Sir John Lawrence* for the purpose of this insurance, nor am I aware of their being any necessity for such survey. I produce the pay sheet and postage bill from it. I can say that in the month of March 1887, that the *Sir John Lawrence* carried 31 deck crew and 22 engine-room crew, the April pay bill went down in the ship; I believe there was no material variation in the number of the crew mentioned in the March and April pay bill. The deck crew consisted of the master, mate, clerk, Chinaman carpenter, butler, two cuddy servants, one cook and cooksmate, one saloon topaz, one deck serang, one tindal, ten lascars, two deck topazes, three seacunnies, one leadsman, one bhundari, or sailor's cook, and one pannewalla. I was not in Calcutta when the great repairs of 1883-84 were undertaken. I do not know therefore what the negotiation were which preceded the decision that she should be repaired. A sum of money was paid to Mr. Bushby by our firm for his professional advice as to the requirements of the Board of Trade in regard to the alteration on the hull of the vessel. Mr. Young was Superintending Engineer, who carried out the repairs not being cognisant what those requirements were. The honorariam paid to Mr. Bushby was Rs. 1,000. All fees were paid to the Port Commissioners. The tickets sold on the last voyage made by the *Sir John Lawrence* were as follows:—

For accommodotion in after saloon (zenanah)		10
Second class passenger or saloon		1
Third class Nos. 5836 to 5837		2
5840 to 6557		718
5765 ½ ticket		½
		731½
Less No. 6316		½
		731
Deduct refunded ticket—		
6125 to 6135	11	
6356	1	
6431 to 6433	3	
6357 to 6361	5	
One ticket torn up	1	
	21	21
		710

Of the 710, some 30 or 40 passengers were allowed to proceed by the *Mahratta*. No note was kept of the number of these tickets. The license number was 735. She was therefore short of 25 passengers apart from those which went by the *Mahratta*. The Captain would report to Mr. Currie the money collected on board from passengers without tickets. Commanders have instructions not to leave port with an excess number of passengers on board, and as a natural consequence of those instructions, the Commander would not lift anchor so long as he had an excess number on board. I should not myself necessarily be aware what the sums would be the Captain might pay in as received from passengers who had gone on board without tickets. We continue selling tickets till the evening of Tuesday. Before closing the office we advice the Captain as to the number sold. and if there be a margin, the Captain is authorized to receive passengers on board without tickets till the number representing the margin is exhausted. The money paid into the office by the Captain through Mr. Currie would be entered, or received. "from Captain Irvine deck freight account *Sir John Lawrence*," there are such entries I believe. I have not looked specially for them.

The court rose for lunch.

Donald Frazer Mackenzie Examination continued.— By reference to our cash sheets during the interval when the court rose, I have ascertained that the entries are made as above. These cash sheets do not refer solely to the *Sir John Lawrence*, but to the above cash transaction of our firm. My head book-keeper showed me these entries. I saw two entries, one in the subsidiary book and one in the cash sheet. I did not observe the amounts particularly, it was a small amount. I would not necessarily be likely to know the fact if the Captain at any time did receive moneys from passengers who did not buy tickets. We keep a registar of tickets issued for each voyage. I produce the register. The register dates from 5th January 1885 to 6th July 1887. During this time, in my belief, no instances occur when tickets were issued by my firm in excess of the maximum license number at each season of the year of passengers on board the *Sir John Lawrence*. It has never come to my knowledge that passengers in excess of the authorized licensed number were carried by the *Sir John Lawrence*. On the 18th of May 715½ tickets were told to passengers for the *Sir John Lawrence*. The Captain collected about Rs. 100, but I won't swear to the actual amount. I only looked at the entry casually. I could not tell you how many or if any passengers paid money to the Captain, it is quite possible that the sum mentioned was obtained on freight alone. The Captain would have nothing to do with cargo charges excepting deck freight. The Captain would pay his collections to us in Calcutta Not so far as I know have we as owners nor Captain Irvine been fined for carrying excess passengers. Except the Captains tally we kept no check on the number of the passengers actually landed at Chandbally or in Calcutta. Absolutely no commission was paid to the Captain in respect of passengers who went on board without tickets or for anything else. These documents are signed by Mr. Currie on behalf of the firm, put in and marked (V). These two documents are also signed by Mr. Currie on behalf of my firm, put in and marked (W).

To Captain deSmidt.—The *Sir John Lawrence* was insured at home, but how the knowledge of the risk was obtained, I am unable to say As far as I know no report was sent from Calcutta of the condition of the vessel with the object of effecting that insurance. I do not know what suggestion Mr. Bushby made as to the proposed alteration in the hull. Our boats are surveyed under the Indian Passengers Act, I believe.

To Mr. Trelawny.—Captain Irvine stood very well with our firm. I have made several voyages with him and never saw him drink anything stronger than gingerade. I most certainly never saw him under the influence of liquor at any time, and I believe him to be thoroughly kind and considerate to his passengers, he was a regular typical old sailor.

To the President.—The price of tickets sometimes rose, according to the demand. On the last voyage the prices rose from Rs. 3 to Rs. 6 We refunded money on 21 tickets, 11 of them at Rs. 3 and the remainder at Rs. 5. Speaking from the sale of tickets in our office and deducting those allowed to proceed per *Mahratta*, she had 670 passengers. Our maximum number is 735 passengers in foul weather. If the police evidence be correct that she left with 735 passengers on board, there must have been 65 without tickets. I can give no explanation, because I was not there how it came about that some of the persons who bought tickets for that voyage were not received on board The captain would be aware of the variation in the price of tickets. I can give you no reason why the number of passengers is not filled in our application for (B) certificate marked (W). On getting information of Mr. Neustein's charges, I referred the particulars of those charges to Mr. Young for report, and on hearing what he had to say, I consulted my Solicitors as to the advisability of prosecuting Mr. Neustein for defamation. The fair season is from the 16th November to the 31st March and 16th August to 30th September. The foul season is from 1st April to 15th August and 1st October to 15th November.

Cross—examination to Mr. Henderson.—The notice has to be given at least 24 hours before the vessel sails; the application is sent in at least 24 hours before the vessel sails, passengers are granted tickets right up to the end of the day before the ship sails. It would be impossible to state on that application the number of passengers she was to carry in any particular voyage. The application was drawn under Mr. Currie's directions. I do not know why the prices were increased on the 24th May. At that time the Chandbally steamers were running under an arrangement with a common price, the increased price of the tickets would go with the common price. No instructions were given

to Captain Irvine or anybody on board to turn away people with tickets, or order to take passengers on board without tickets and charge them the highest price for which tickets were sold. I trusted entirely to Captain Irvine. I have had no reason to doubt Captain Irvine in reference to his dealings with passengers and passenger money. There was a clerk on board. He had been on board for six or seven months. His duties were to collect the tickets and the deck freight, and make out the manifest. It was his duty to count the passengers and to report if there was any excess. He never reported any excess passengers on board the *Sir John Lawrence*. At the time the *Sir John Lawrence* was lost there was no competition between the *Sir John Lawrence* and the other steamers in the same trade. No inducement was held out to Captain Irvine by our firm to make quick passages, or to get to Chandbally before the other boats. About the time the *Sir John Lawrence* was lost, there was every probability of the steamer coming back comparatively empty on the return voyage.

D. F. MACKENZIE.

Court adjourned till to-morrow, half-past 12.

C. H. REILY.

The 23rd August 1887.—*Donald Fraser Mackenzie cross-examination continued to Mr. Henderson.*—Neustein applied for a certificate. I did not write out the certificate myself. I said to Neustein, when he came to the office, well Mr. Neustein I have nothing to say to you. According to your own story, you are too old for your work, and I have no intention of keeping officers of that description about me. Neustein replied: That was not the reason of my dismissal. I was dismissed for pressing upon Mr. Young repairs which were necessary to be done to the vessel. I replied that I was quite satisfied that Mr. Young was competent to decide what repairs were necessary or otherwise, and that that story would not do. Neustein said—Well I do not ask to be kept on, but as I wish to apply for permission to attend the examination for the river, I want a certificate of the time I have been in the employ. I rang my bell and told the peon to call Mr. Currie On Mr. Currie coming in, I asked him, saying, give this man a certificate of the time he has been in our employ. The certificate came in initialled by Mr. Currie along with several other letters similarly initialled in a basket, and I signed it without reading it. It is not true that several days elapsed between the date of the certificate and the date it was handed to Neustein. It was given him on the same day of his application. I swear he never asked for a certificate which should embrace either character or ability; otherwise I should have refused it flatly at the time. There is no ghât serang in our employ in respect of the *Sir John Lawrence*. We never paid a claim for damaged cargo yet on board the *Sir John Lawrence*, and so far as I know none were made. Leech was also dismissed from our service. So far as I know there was no connection between the dismissal of Leech and the engagement of Ogg. The surveyors were never at any time influenced or attempted to be influenced in any way by Macneill and Company as to the nature of the report which they should make. The Rs. 1,000 paid to Mr. Bushby was paid, I believe, some time in 1886. As far as I know there was no arrangement made with him that he should be paid the Rs. 1,000 at the time of the repairs. So far as I know I have no reason to believe that Bushby expected to get anything.

Re examination to Mr. Kilby.—I believe the payment of Rs. 1,000 was by a cheque; I am almost certain, but I cannot swear the payment was by cheque. I cannot say whether the money was handed to Bushby direct or sent him through some one else I have no doubt it was debited in the *Sir John Lawrence* accounts. I have no reason to suppose that Mr Young knew of the payment of the Rs. 1,000. There is no reason why he should. I was not in the country when the arrangements were made about the big repairs done to the *Sir John Lawrence*. I made the payment; if it was a cheque, I signed the cheque. The chances are it was sent with a note asking him to accept it. I have certainly no recollection of Mr. Bushby asking for payment, or for any sum of money. I have absolutely no recollection of Mr. Young suggesting to me that I should give Mr. Bushby any sum of money. The joint purse arrangement had been in force some time before the *Sir John Lawrence* left here on her last voyage. How long exactly, I cannot say.

D. F. MACKENZIE.

Barry LePâtourel, sworn saith to Mr. Henderson—I am in command of the steamer *Pilot* at Balasore. My steamer runs between Balasore and Calcutta. I carry native passengers. I am supposed to carry a particular number. A check on the number is kept by the police at Balasore. I know Mr. Augier; he was never a friend of mine, an acquantance.

Mr. Kilby objects to any further questions being put to this witness.

Objection allowed.

BARRY LEPATOUREL.

Joseph DeSilva, sworn, saith to Mr. Kilby.—This (B) certificate, dated 10th May 1887, is signed by me for the Port Officer. I usually sign these (B) certificates for the Port Officer. (B) certificates are generally issued a day before the vessel starts; they are issued in the afternoon, put in and marked (VI). This certificate (B), dated 21st September 1886. is signed by me for Port Officer. The two documents appended to the certificate is signed by the Agents (Mr. Henderson admits the signature to be that of Macneill and Company), put in and marked X. This (B) certificate, dated the 4th January 1887, is signed by me for Port Officer, put in and marked (Y).

J. DESILVA.

Phillip Arden, sworn, saith to Mr. Henderson.—I am Commander of the Steam-tug *Hunsdon.* I remember something about the cyclone of the 23rd of May last. On the morning of the 25th, 7 A.M., I was below Saugor, anchored near the Long Sand light. Between 9 and 10 A.M. I moved up between 6 or 7 miles. I anchored then until the following morning till 10 A. M, when the chain parted. At noon I came to Diamond Harbour. I had a very good opportunity of judging the strength of the cyclone. I know the channel taken by the Chandbally steamers. It was possible, but not probable, that a ship of the *Sir John Lawrence's* size could have lived through that cyclone. Even a brand new ship of the *Sir John Lawrence* would not, in my opinion, have returned to port.

Cross-examination to Mr Kilby.—This cyclone was not only intense. but irregular. The sea was the worst I have seen at Saugor A perfectly new ship of the highest class at Lloyd's would have very little chance in that cyclone.

P. ARDEN.

Juggobundhu Chatterjee, solemnly affirmed, saith to Mr. Henderson.—I am Agent to Messrs. Macneill and Company at Chandbally. I have been there 4 years and 3 months. I have kept the account of passengers booked from Chandbally to Calcutta; the number of tickets sold. The police keep a tally and also the Captain kept a tally of passengers who went on board at Chandbally. Similar tallies are kept in respect of passengers landed from the ship at Chandbally. I know Mr. Palmer; he is Port Officer there; he sometimes comes and watches the landing of the passengers there. I cannot say whether he has anything officially to do with the landing and embarking of passengers. I know Mr. Chapman; he was Inspector of Police at Chandbally up to May 1886. He was succeeded by Mr. Augier. I remember on one occasion Mr. Augier counted passengers. I sometimes, when it is necessary, used to go and meet the steamers on arrival I was in the habit of going. I did not go every time when there was a rush of passengers. I almost always went on board; that was during the pilgrim season. Last year I did not go on board every time passengers were landed during the rush. I cannot recollect whether he went and counted passengers on any other occasion. While Augier was at Chandbally during the busy season, I went to meet the steamer more than once. During these occasions I did not see Augier have anything to do with counting passengers. I saw Mr. Augier count the passengers only once as I have said, and I think that was in June. I cannot remember the day in June I remember the occasion when the *Sir John Lawrence* stranded some little distance from Chandbally, the *Jack* went to the assistance of the *Sir John Lawrence.* On that occasion Augier took part in the counting of the passengers. I was not present at the counting I could see Augier counting from my office; just at the landing stage. Augier told me there were a few passengers in excess. I took steps to see whether that was so or not; there was no excess. I have verbal orders from Macneill and Company not to sell tickets in excess of the licensed number. On that occasion passengers were landed on the *Jack* The police keep proper tally at Chandbally. I had opportunities of seeing how the police did their duty, sometimes there has been a discrepancy discovered between the number of tickets sold and the number counted. The discrepancy was between 5 to 10, sometimes more, sometimes less than the number of tickets sold.

So far as I can judge the police did their duty in connection with counting the passengers properly. During the four years I was at Chandbally it never came to my knowledge that more than the licensed number of passengers were ever carried by the *Sir John Lawrence.* I was never present at any conversation between Captain Irvine and Augier. Augier gave us to understand that he had some power to count passengers. Afterwards a Sub-Inspector told us Mr. Augier had no power to count passengers, that was while Augier was in Chandbally. Augier left Chandbally for Calcutta on a plea of sickness in July 1886, that was before Mr. Davidson arrived. If excess passengers had been carried and I discovered it I should have reported the matter to Macneill and Company. I have never known passengers landed before the steamer got to Chandbally in order to evade the counting by the police. I believe the *Jack* whistled when she left her moorings to go to the help of the *Sir John Lawrence.* I was sent for by Augier on that day. I have never known the passengers on board the *Sir John Lawrence* so closely packed that they could not lie down.

Cross examination to Mr. Kilby.—On the occasion when Mr. Augier told me there were excess passengers I enquired of the Captain what tally he kept. He said he kept tally of 170 passengers landed in the *Jack*, and 561 on the *Sir John Lawrence*, he had a total of 731. Mr. Augier came to my office, I showed him the letter of advice received from Macneill and Company, it showed a less number than 735. how much less I do not know. The police do not report to me the numbers show by their tally. We enquire from them, they are not bound to report. We invariably enquire both in respect of passengers arriving and those departing; we ask for the number given by the tally of disembarking passengers in order to see if the number shown in our advice note agrees with that tallied by the police. The advice note only shows the passengers who are ticket-holders : when the tally does not agree with the advice note, we enquire of the discrepancy from the Captain. The Captain is not subordinate, nor does he have to report to me about any of the passengers he brings from Calcutta I do not see his accounts, nor do I supervise them. I go on board when I am wanted, otherwise I do not go on. I may pay the steamer ten visits in the 24 hours.

Re-examination to Mr. Henderson.—I have never known the number given by the police exceed the number the ship was licensed to carry. I have never known the advice note give a number above the number the ship was licensed to carry. So far as I know there was never any occasion when Chaptain Irvine smuggled passengers on board

JUGGOBUNDHU CHATTERJEE.

Daniel Currie sworn saith to Mr. Henderson :—I am an assistant to the firm of Messrs. Macneill and Company off and on for about five years. I was agent to that firm at Chandbally. I came up here in July 1881. At that time an account of the passengers landing and embarking was kept by the police, It was properly kept During these four years I never saw dead bodies taken off the steamers. I remember Neustein coming to the office for a certificate. He came to me first. I refused him a certificate and told him he might go to Mr. Mackenzie. Mr. Mackenzie called me in and told me to make out a certificate for Neustein. At the time I wrote out the certificate I put in it what I considered was the instructions Mr. Mackenzie gave me. I was afterwards told I had exceeded those instructions I heard afterwards that Captain Irvine gave a certificate to Neustein As far as I can remember now Mr. Mackenzie told me to give Neustein a certificate for service. On those instructions I wrote what I did. Captain Irvine told me that he gave Neustein a certificate. When I asked Irvine about that certificate, he said he did not want to take the bread out of Neustein's mouth. Neustein wrote to the Lieutenant-Governor and others and backed it up by stating that he held a certificate from Macneill and Company and the Captain. Neustein left the service in October. I spoke to Captain Irvine after the 20th October. Captain Irvine said he was a lazy good-for-nothing fellow. That was that all was said. I have had to do with the Chandbally line. I am positive that excess passengers are not carried. I have no reason to doubt Captain Irvine's honesty.

Cross-examination to Mr. Kilby.—As Agent for five years at Chandbally, I made trips about once a month between Chandbally and Calcutta, and have every opportunity of judging. As a rule, I had sold the tickets proviously ; so on getting on board then I knew how many people ought to be on board. I invariably asked the police what was the number of passengers they counted : this applies both to passengers arriving and departing. I did this to know how we compared with other companies running steamers there. I am sure the other companies did not carry excess passengers, because if the fare is Rs. 2 and the fine Rs. 20, it does not pay. I have, when there was occasion to do so, assisted the police to count passengers. I was acting in Macneill and Company's interests and assisting the Captain. I am now speaking of passengers embarking merely. I assisted the police in every way possible by giving men to keep back the rush in order that they might keep a proper tally. I assisted the Captain in counting. I have counted every passenger at times, in order to see that the whole of the ticket-holders went on board. I am speaking of what I used to do six years ago. Baboo Juggobundhu Chatterjee performs that duty now at Chandbally. I have not been down to Chandbally since October last year. We had a fair number on the voyage down. Juggobundhu did not tally the passengers out on that occasion. We had only 300 on board—about. The Captain, every Saturday on his return from Chandbally, paid me all sums he had received as deck collections. He had no orders to pay it to me, but I beng in charge of the department, he did pay it in to me. He has paid the money in to me since 1881. The payments were generally small sums, varying from Rs. 5 to 20. Now and again I may have received as much as Rs. 100. In competition times the deck collections were infinitesimal, because passengers could get tickets for 4 annas, and they could not go on board without them, when they would have to pay Rs. 2. The nominal fare was Rs. 2, if they did not take out tickets. Competition lasted up to about March this year. The pilgrim rush began in June and sometimes in July. The morning of the 25th May was the first big rush of the season. There had been a pretty good number of tickets sold in the previous week.

Re-examination to Mr. Henderson—On the 24th May the other steamers had got their full complement. I once personally telegraphed to Captain Irvine to return—that was indirectly though a cyclone in the Bay, a tidal wave at False Point, and also because the *Medina* had not been sighted at Saugor, and therefore would not have been in time to start again on Wednesday.

D. M. CURRIE.

John Henderson sworn saith to Mr. Henderson.—I am Chief Engineer to the Rivers Steam Navigation Company. I have been Chief Engineer for twenty years in that service. I remember the collision between the *Indore* and the *Sir John Lawrence.* I put the patch on the starboard plate on board the *Lawrence.* The plate was in the forecastle: it was not in the forepeak. The patch was bolted on: it was not rivetted. Red lead packing was used. I saw the plate both before and after the jagged edges were cut. I was present when they were cut. I was present when part of the cutting of the jagged edges was done. The plate was a quarter inch thick. I went inside the forecastle. The plate was in a very fair state. There was paint on it, both inside and outside. No suggestion was made to me that the plate was too thin to put a patch on. I saw Leech on board He made no suggestion about the plate being thin. Neither he nor any one else. When I went into the forecastle, I observed the frames. I went on purpose to observe frames: they were in a good state. It is not true to say they were nearly eaten through: they were about ⅜th inch thick I have had a good deal of experience in putting plates on to Inland vessels. I have no doubt in my mind that the plate on which patch was put was thick enough. The repairs I made was temporary, as far as the bolts were concerned. At the time it was fully understood that later the bolts would have to be taken out and rivets put in. The patch was a perfectly safe patch, as I made it. After being rivetted on the plate it would, in my opinion, be perfectly safe as a permanent repair.

Cross-examination to Mr. Kilby.—I did not see the collision occur. I know the damage which was done to the *Lawrence.* The starboard boat smashed and the two davits on which it hung bent. There was a slight indentation near the knight head. There was the hole which was patched also. Besides this there was no other damage. I understood that the *Lawrence* ran into the *Indore* from Mr. Leech. The plate was put on in May 1885. I have had to do with the repairs of a good many ships, but we have to put on patches as engineers. I have put on a good many patches on Inland vessels. It is hardly a thing to forget that the patch was put on. The circumstances that impressed the position of the plate in my mind was that it was the plate just above the sheer strake. I remember admiring the thickness of the sheer strake, it was of such unusual thickness. The hole was in one plate. the breadth of the plate was about 2-6, it may have been more. It was an irregular hole after it was cut; I should say after it was cut it was between 15 inches and 16 inches square. The hole was in the centre of the plate; it must have been in the centre of the plate. I don't remember distinctly, but my strong impression was, it was in the centre of the plate. I am quite positive the plate immediately below was the sheer strake plate. I could stand upright in the forecastle. The hole was about 18 inches above the main deck. The deck was not injured in any kind of way. The hole was about 8, 9 or 10 feet above the water as she was when I saw her.

Re-examination to Mr. Henderson.—I did not observe how close the frames were. I had not repaired a sea—going ship before.

J. HENDERSON.

Case adjourned to Thursday the 25th instant.

C. H. REILY,

The 25th August 1887 *Hutteman Singh sworn saith to Mr. Henderson.*—I am an assistant to Messrs. Macneill & Co.

Cross-examination to Mr. Kilby—I look after and issue and sell tickets for the passage or the *Sir John Laurence.* I have sold tickets since last November, before that a Babu sold tickets. The maximum licensed number is 1,038 in fair-weather and 735 in foul weather, I believe. I know what is the fair weather season and what is the foul weather season. I have never known a single instance where more than the authorised number of tickets were sold. I have nothing to do with the deck collections or with money received from passengers who go on board without tickets.

Re-examination to Mr. Henderson.—I worked under Mr. Curries' supervision.

HUTTEMAN SINGH.

MATRICULATION REGULATIONS OF THE UNIVERSITY OF LONDON.

NOTIFICATION.

The 6th October 1887.—The Regulations for Matriculation in the University of London are published for general information.

P. Nolan,
Secretary to the Govt. of Bengal.

REGULATIONS FOR MATRICULATION IN THE UNIVERSITY OF LONDON.

Examinations in 1887-88.

The following are the dates at which the several Examinations in the University of London for the year 1887-88 will commence :—

Matriculation.—Monday, June 13, 1887 and Monday, January 9, 1888.
Bachelor of Arts.—Intermediate, Monday, July 18; B.A., Monday, October 24.
Master of Arts.—Branch I, Monday, June 6; Branch II, Monday, June 13; Branch III, Monday, June 13; Branch IV, Monday, June 27.
Doctor of Literature.—Tuesday, December 6.
Scriptural Examinations.—Tuesday, November 29.
Bachelor of Science.—Intermediate, Monday, July 18; B.Sc., Monday, October 17.
Doctor of Science.—Within the first twenty-one days of June.
Bachelor of Laws.—Intermediate and LL.B., Monday, January 2, 1888.
Doctor of Laws.—Tuesday, January 17, 1888.
Bachelor of Medicine.—Preliminary Scientific, Monday, July 18, 1887 and Monday, January 16, 1888; Intermediate, Monday, July 11, 1887 and Monday, January 16, 1888; M.B., Monday, October 31.
Bachelor of Surgery.—Tuesday, December 6.
Master in Surgery.—Monday, December 5.
Doctor of Medicine.—Monday, December 5.
Subjects relating to Public Health.—Monday, December 12.
Bachelor of Music.—Intermediate, Monday, December 12; B. Mus., Monday, December 19.
Doctor of Music.—Intermediate, Monday, December 12; D.Mus., Monday, December 19.
Art, &c., of Teaching.—Tuesday, March 1.

REGULATIONS.

MATRICULATION.

[Candidates for any Degree in this University must have passed the Matriculation Examination. No exemption from this rule is allowed on account of Degrees obtained or Examinations passed at any other University.

[This Examination is accepted (*a*) by the College of Surgeons, (*b*) by the Incorporated Law Society, in lieu of their Preliminary Examinations. It also exempts candidates for admission to the Royal Military College from the Preliminary Test, except in Geometrical drawing. And it is among those Examinations of which some one must be passed (1) by every Medical Student on commencing his professional studies ; and (2) by every person entering upon articles of clerkship to a solicitor,—any such person who may have Matriculated in the Honours or in the First Division being entitled to exemption from one year's service.

[This and all other Examinations of the University, together with the Prizes, Exhibitions, Scholarships, and Medals depending upon them, are open to women upon exactly the same conditions as to men.]

There shall be two Examinations for Matriculation in each year; one commencing on the second Monday in January, and the other on the third Monday in June.[1]

No candidate shall be admitted to the Matriculation Examination unless he have produced a certificate showing that he has completed his sixteenth year.[2] This certificate shall be transmitted to the Registrar at least *one calendar month* before the commencement of the Examination.

A fee of two pounds shall be paid at Matriculation. No candidates shall be admitted to the Examination unless he have previously paid this fee to the Registrar.[3] If, after payment of his fee, a candidate withdraws his name, or fails to present himself at the Examination, or fails to pass it, the fee shall not be returned to him, but he shall be allowed to enter for any subsequent Matriculation Examination upon payment, at every such entry, of an additional fee of one pound. provided that he give notice to the Registrar at least *one calendar month* before the commencement of the Examination.

The Examination shall be conducted by means of printed papers; but the Examiners shall not be precluded from putting, for the purpose of ascertaining the competence of the candidates to pass, *viva voce* questions to any candidate in the subjects in which they are appointed to examine.

[1] These Examinations may be held not only at the University of London, but also, under special arrangement (*see* Appendix I.), in other parts of the United Kingdom, or in the colonies.

[2] A certificate from the Registrar General in London or from the Superintendent Registrar of the district, or a certified copy of the Baptismal Register, is required *in every case in which it can possibly be obtained.* In other cases a declaration of the candidate's age, and that he is unable to procure his certificate of Birth or Baptism, made before a Magistrate by his parent or guardian, or by himself if of full age, will be accepted.—Every such document will be returned to the candidate on or before Registration (*see* Note 1 on page 54).

[3] Fees must be paid when candidates inscribe their names on the Register of the University, and should not be sent in advance. Information respecting the time and place of Registration will be sent to candidates with the acknowledgment of their certificates of age or their notices.

Candidates shall not be approved by the Examiners unless they have shown a competent knowledge in each of the following subjects, according to the details specified under the several heads—

1. Latin;
2. *One*[1] of the following Languages—Greek, French, German, Sanskrit, Arabic[2];
3. The English Language; and English History, with the Geography relating thereto;
4. Mathematics;
5. Mechanics;
6. *One*[1] of the following Branches of Experimental Science:—Chemistry; Heat and Light; Magnetism and Electricity.

The following are the particulars of the foregoing subjects of Examination—

LANGUAGES.

LATIN.

One Latin subject to be selected by the Senate one year and a half previously from the works of the undermentioned authors:[3]

Virgil.—Two Books of the Æneid.

Horace.—Two Books of the Odes.

Sallust.—The Conspiracy of Catiline, or the War with Jugurtha.

Cæsar.—One of the longer or Two of the shorter Books of the Gallic War.

Livy.—One Book.

Cicero.—De Senectute or De Amicitiâ, with One of the following Orations:—Pro Lege Maniliâ. One of the four Catilinarian Orations, Pro Archiâ, Pro Balbo, Pro M. Marcello.

Ovid.—One Book of the Metamorphoses (or Selections from Two Books) *and* One Book of the Epistles or of the Tristia; or Six of the Heroides; or Two Books of the Tristia.

The Paper in Latin shall contain passages to be translated into English, with questions arising out of the book or books selected. Short and easy passages shall also be set for translation from other books not so selected. A separate Paper shall be set containing questions in Latin Grammar, with simple and easy sentences of English to be translated into Latin.[4]

GREEK.

One Greek subject, to be settled by the Senate one year and a half previously from the works of the undermentioned authors:[5]

Homer.—One Book.

Xenophon.—One Book.

Æschylus.—The Persæ.

Euripides.—Hecuba; Andromache; Hercules Furens; Medea; Alcestis; Electra; Heraclidæ. (One Play.)

The Paper in Greek shall contain passages to be translated into English, with questions arising out of the book selected, and with general questions in Grammar.[6] Short and easy passages shall also be set for translation from other books not so selected.

FRENCH.

The Paper in French shall contain passages for translation into English, and questions in Grammar, limited to the Accidence.

GERMAN.

The Paper in German shall contain passages for translation into English, and questions in Grammar, limited to the Accidence.

SANSKRIT.[7]

Sanskrit Subjects, to be selected by the Senate one year and a half previously from the undermentioned works.[8]

Hitopadeśa, Books II to IV.

Pañchatantra, Books II to V.

Sâhityaparichaya, Parts I and II., pp. 1-93.

Râmâyana, Book I.

Mahâbhârata (Story of Nala, Story of Sâvitrî, Bakavadhaparvan, Śakuntâlopâkhyâna).

Manu, Books II to VII.

[*N.B.*—Special stress is laid on correct spelling and grammar in the answers to the questions.]

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1 No credit will be given for more than *one* of these subjects.

2 Candidates desiring to be examined in either Sanskrit or Arabic must give at least *Two Calendar Months'* notice to the Registrar.

3 The LATIN Subjects for 1888 and 1889 will be—
For June 1888:—*Cæsar*, Gallic War, Book VII.
For January 1889:—*Sallust*, Conspiracy of Catiline.
For June 1889:—*Vergil*, Æneid, Books I and V.

4 Special stress is laid on accuracy in the answers to the Grammar questions, and on the correct rendering of English into Latin.

5 The GREEK Subjects for 1888 and 1889 will be—
For June 1888:—*Xenophon*, Cyropædia, Book I.
For January 1889:—*Homer*, Iliad, Book VI.
For June 1889:—*Xenophon*, Cyropædia, Book V.

6 Special stress is laid on accuracy in the answers to the questions in Greek Grammar.

7 See the third Note in page 64.

8 The SANSKRIT Subjects for 1888 and 1889 will be—
For June 1888:—Pañchatantra, Book III.; Mahâbhârata, Story of Sâvitrî; Manu IV., 128-260.
For January 1889:—Hitopadeśa, Book III; Mahâbhârata, Śakuntalopâkhyânam; Manu, VI 1 to VII 53.
For June 1889:—Pañchatantra, Book IV; Mahâbhârata, Bakavadhaparvan; Manu, VII 64-226

The Paper in Sanskrit shall contain passages from the books selected, to be translated into English, with questions in Grammar. A passage or short passages shall also be set for translation from other books not so selected.

ARABIC.

The Paper in Arabic shall contain passages for translation into English, and questions in Grammar.

ENGLISH.

The General History and Grammatical Structure of the Language.

History of England to the end of the Seventeenth Century, with Geography relating thereto.

MATHEMATICS.

ARITHMETIC.

The ordinary Rules and Processes of Arithmetic, including—

Proportion.

Vulgar and Decimal Fractions.

Extraction of the Square Root.

ALGEBRA.

Addition, Subtraction, Multiplication, and Division of Algebraical Quantities.

Reduction and manipulation of Algebraical Fractions.

Arithmetical and Geometrical Progression.

Simple Equations and easy Quadratic Equations, with questions involving their use.

GEOMETRY.

The subjects of the First Four Books of Euclid, and simple deductions.

MECHANICS.

Elementary notions as to Velocity, Acceleration Force, Mass, Momentum, Work, and Energy.

Composition and Resolution of Velocities, Accelerations and Forces, in one plane.

Moments and Couples, in one plane.

Centre of Gravity, or Mass-centre.

Transmission of Pressure in Liquids; Variation with depth of the pressure due to weight of liquids.

Specific Gravity, and modes of determining it. Pressure of gases and laws relating thereto.

Atmospheric pressure.

Common instruments and apparatus whose action depends upon the pressure of liquids, or of the atmosphere, or of both.

EXPERIMENTAL SCIENCE.

One of the three following subjects, at the option of the candidate:—

I. CHEMISTRY.

The following elements, and their compounds as enumerated below; their chief physical and chemical characters; their preparation; and their characteristic tests:—

Oxygen, Hydrogen, Carbon, Nitrogen. Chlorine, Bromine, Iodine, Fluorine. Sulphur Phosphorus, Silicon.

Combining Proportions by weight and by volume. General nature of Acids, Bases, and Salts. Symbols and Nomenclature.

The Atmosphere—its constitution; effects of Animal and Vegetable life upon its composition.

Combustion. Structure and properties of Flame. Nature and composition of ordinary Fuel.

Water. Chemical peculiarities of Natural Waters, such as rain-water, river-water, spring-water, sea-water.

Carbon Monoxide. Carbon dioxide. Oxides and Acids of Nitrogen. Ammonia. Olefiant Gas, Marsh Gas, Sulphur Dioxide, Sulphuric Acid, Sulphuretted Hydrogen. Hydrochloric Acid. Phosphoric Anhydride and common Phosphoric Acid.

II. HEAT AND LIGHT.

Heat.

Expansion of Solids, Liquids, and Gases accompanying rise of Temperature: Laws relating thereto. Thermometry. Calorimetry. Specific heat. Liquefaction and Solidification. Vaporization and condensation; ebullition; properties of vapours, saturated or unsaturated. Latent heat.

Transmission of heat by conduction and convection.

Light.

Propagation of light in straight lines in uniform media. Velocity of light and modes of determining it. Intensity of light, its variation with distance. Shadows. Photometry. Reflection and Refraction at plane or spherical surfaces. Formation of Images by plane and spherical mirrors, and by simple lenses (excluding aberration). Decomposition of white light by a prism. The prismatic Spectrum.

III. MAGNETISM AND ELECTRICITY.

Magnetism.

Simple experimental properties of Magnets. Effect of a magnet on a neighbouring piece of soft iron or of hard steel. Terrestrial magnetism: behaviour of a declination needle and of a dipping needle at different parts of the earth's surface.

Electricity.

The two Electrical States and their mutual relations. Attraction and Repulsion. Conduction and Insulation. Electrostatic Induction. The common plate and cylinder electrical machines. Electrical condensers. Distribution of electricity upon conductors.

Current electricity. Common forms of battery. Ohm's law and its simple applications. Heating chemical, and magnetic effects of electric currents.

Simple experimental methods of generating currents by relative motion of conductors and magnets. The simple laws of magneto-electric induction.

The Examinations shall be conducted in the following order:—

MONDAY.

Afternoon, 2 *to* 4.	Latin.
4 *to* 6.	Latin. Grammar and Composition.

TUESDAY.

Morning, 10 *to* 1.	Greek, French, German, Sanskrit, or Arabic.
Afternoon, 2 *to* 5.	Arithmetic and Algebra.

WEDNESDAY.

Morning, 10 *to* 1.	Geometry.
Afternoon, 2 *to* 5.	Chemistry; or Heat and Light; or Magnetism and Electricity.

THURSDAY.

Morning, 10 *to* 1.	English Language.
Afternoon, 2 *to* 5.	English History, with the Geography relating thereto.

FRIDAY.

Morning, 10 *to* 1.	Mechanics.

At 2 o'clock on Monday in the week next but two after the Examination, the Examiners shall publish a List of the Candidates who have passed. And at 2 o'clock on the Monday next following the Examiners shall publish a List of the Candidates who have passed, arranged in Three Divisions—in the Honours Division in the order of proficiency[1]; in the First and Second Divisions in alphabetical order.

A Pass Certificate signed by the Registrar shall be delivered to each candidate after the Report of the Examiners shall have been approved by the Senate.[2]

If, in the opinion of the Examiners, any Candidates in the Honours Division of not more than 20 years of age at the commencement of the Examination shall possess sufficient merit, the First among such Candidates shall receive an Exhibition of Thirty Pounds per annum for the next two years; the Second among such Candidates shall receive an Exhibition of Twenty Pounds per annum for the next Two Years; and the Third shall receive an Exhibition of Fifteen Pounds per annum for the next Two Years; such Exhibitions to be payable in quarterly instalments, provided that on receiving each instalment the Exhibitioner shall declare his intention of presenting himself either at the two Examinations for B.A., or at the two Examinations for B Sc., or at the INTERMEDIATE EXAMINATION IN LAWS, or at the PRELIMINARY SCIENTIFIC and INTERMEDIATE EXAMINATIONS IN MEDICINE, within three Academical Years[3] from the time of his passing the MATRICULATION EXAMINATION.

Under the same circumstances, the Fourth among such Candidates shall receive a Prize to the value of Ten Pounds in Books, Philosophical Instruments, or Money; and the Fifth and Sixth shall each receive a Prize to the value of Five Pounds in Books, Philosophical Instruments, or Money.

Any Candidate who may obtain a place in the Honours Division at the MATRICULATION EXAMINATION in January shall be admissible to the INTERMEDIATE EXAMINATION either in ARTS or in SCIENCE in the following July.

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[1] The places of candidates in the Honours Division are determined by their respective degrees of proficiency in the subject of the Examination taken collectively.

[2] Certificates are generally ready for issue about a month after the publication of the classified list of each examination; and, in the absence of any request to the contrary, they will be posted to the addresses given by the Candidates on their Schedules of Entry.

[3] By the term "Academical Year" is ordinarily meant the period intervening between any Examination and an Examination of a higher grade in the following year; which period may be either *more* or *less* than a Calendar year. Thus the interval between the *Intermediate* Examination in Arts, Science, and Medicine, and the *Degree* Examinations of the next year in those Faculties respectively is about sixteen months; whilst the interval between the B. A. Examination and the M. A. Examination of the next year, or between the B.Sc. Examination and the D.Sc. Examination of the next year, is less than eight months. Nevertheless, each of these intervals is counted as an "Academical Year."

APPENDIX.

I.

PROVINCIAL EXAMINATIONS.

THESE Examinations are appointed by the Senate from time to time, upon the application of any City, Institution, or College desiring to be named as a local centre for one or more examinations; and are carried on simultaneously with the examinations in London, under the supervision of Sub-Examiners also appointed by the Senate.

Candidates wishing to be examined at any Provincial centre must give notice of entry (naming the centre they select, and inclosing their certificate) to the Registrar of the University of London, who will make all necessary arrangements.

A fee usually varying from 1*l.* to 2*l.* is charged by the local authorities, in addition to the University fee.

Both fees are payable on Registration, which takes place at the Provincial centres at a time of which due notice will be sent to candidates.

The answers of the Candidates at the Provincial Examinations are reviewed by the Examiners at the same time with the answers of the Candidates examined in London; and a List of the Candidates who have passed at each Provincial Examination is published, at the time fixed by the Regulations, at the place where such examination has been held.

The MATRICULATION EXAMINATION of JUNE 1887 was held at—
Aberystwith :—University College;
Bangor :—University College;
Birmingham :—Queen's College;
Bristol :—University College;
Cardiff :—University College;
Cheltenham (for Ladies only) :—The Ladies' College;
Downside :—St. Gregory's College;
Eastbourne :—New College;
Edinburgh :—The Literary Institute;
Epsom :—The Royal Medical College;
Leeds :—The Yorkshire College;
Liverpool :—University College;
Manchester :—The Owen's College;
Newcastle-on-Tyne :—The School of Science and Art;
Nottingham :—University College;
Oswestry :—The High School;
Sheffield :—Firth College;
Stonyhurst :—Stonyhurst College;
Ushaw :—St. Cuthbert's College;
Ware :—St. Edmund's College.

The MATRICULATION EXAMINATION of JANUARY 1888 will be held at—
Birmingham :—Queen's College;
Cardiff :—University College;
Glasgow :—The Training College, New City Road;
Leeds :—The Yorkshire College.

The MATRICULATION EXAMINATION of JUNE 1888 will be held at—
Birmingham :—Queen's College;
Bristol :—University College;
Edinburgh :—The Herriot-Watt College;
Leeds :—The Yorkshire College;
Liverpool :—University College;
Nottingham :—University College;
Oswestry :—The High School;
Sheffield :—Firth College.

The INTERMEDIATE EXAMINATION IN ARTS, 1887, was held at—
Aberystwith :—University College;
Birmingham :—The Mason Science College;
Cardiff :—University College;
Cheltenham (for Ladies only) :—The Ladies' College;
Liverpool :—University College;
Manchester :—The Owen's College;
Newcastle-on-Tyne :—The School of Science and Art;
Ushaw :—St. Cuthbert's College;
Ware :—St. Edmund's College.

The INTERMEDIATE EXAMINATION IN SCIENCE[1] and the PRELIMINARY SCIENTIFIC (M.B.) EXAMINATION,[1] 1887, were held at—
Birmingham :—The Mason Science College;
Cardiff :—University College;
Cheltenham (for Ladies only) :—The Ladies' College;

[1] With the exception of the Practical Examination in Biology, which must be carried on at the University.

Liverpool:—University College;
Manchester:—The Owen's College;
Newcastle-on Tyne:—The School of Science and Art.

The B.A. Examination, 1887, will be held at—
Liverpool:—University College;
Manchester:—The Owen's College.

II.

SCHOLARSHIPS, &c.

[*Note.*—The undermentioned Gilchrist and other Scholarships and Prizes are announced at the request and on the authority of the respective Educational Bodies by whom they are offered for competition. They are awarded upon the result of the University Examination: but the University cannot guarantee or be responsible for the award, over which it has otherwise no control.]

GILCHRIST SCHOLARSHIPS, EXHIBITIONS, AND PRIZES.

1. British Scholarships, &c.

(a) *For Male Candidates.*

1. A Scholarship of the value of Fifty Pounds per annum, tenable for three years, is biennially offered to Candidates intending to pursue, at Owen's College, Manchester, their studies for Graduation in one of the Faculties of the University of London; a single Scholarship of Fifty Pounds per annum for three years being awarded to the highest of those Candidates at the June Matriculation Examination who shall have been previously approved by the Principal of Owen's College, provided that he pass in the Honours Division, or, in case no Candidate should so pass, two Scholarships each of Twenty-five Pounds per annum, being awarded to the two Candidates as aforesaid who shall stand highest in the First Division. Particulars may be obtained on application to the Principal of Owen's College, Manchester.

2. A Scholarship of Fifty Pounds per annum, tenable for three years, is annually awarded to that Candidate in the Honours Division at the June Matriculation Examination who shall stand highest of the Candidates previously approved by the Principal of University College, Bristol; and who intends to study at that College with a view to Graduation in one of the Faculties of the University of London. [*N.B.*—This Scholarship is open to Women.] Further particulars may be obtained on application to the Principal of University College, Bristol.

(b) *For Female Candidates.*

1. Two Exhibitions, one of Thirty Pounds, the other of Twenty Pounds per annum, tenable for two years, are annually awarded at the *June* Matriculation Examination to the two Female Candidates of not more than Twenty years of age at the commencement of the Examination, who pass highest in the Honours Division, to assist them in pursuing their studies at some Collegiate Institution approved by the Gilchrist Trustees.

2. Two Exhibitions, one of Forty Pounds, the other of Thirty Pounds per annum, tenable for two years, are annually awarded to the two Female Candidates who pass highest at the Intermediate Examination in Arts (provided that they obtain in the one case at least two-thirds, and in the other at least three-fifths, of the total number of marks), to assist them in pursuing their studies at some Collegiate Institution approved by the Gilchrist Trustees.

3. A Book Prize of the value of Ten Pounds is annually awarded to the Female Candidate who passes highest at the B.A. Examination, provided she obtain not less than two-thirds of the total number of marks.

[See also the Bristol Scholarship above.]

Further particulars may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S.W.

II. Indian Scholarships.

A Scholarship of the value of One Hundred and Fifty Pounds per annum, and tenable for four years, will be awarded to the Native Candidate who passes highest in the January Matriculation Examination, 1888, carried on at Calcutta, Bombay, Madras and Colombo; provided that such Candidate passes either in the Honours or in the First Division, is not more than 22 years of age, and is desirous of prosecuting his studies, either at the University of Edinburgh or at University College, London, with a view to Graduation in one of the Faculties of the University of London.

Further particulars of this *Indian Scholarship* may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S.W.

III. Colonial Scholarships.

1. A Scholarship of the value of One Hundred Pounds per annum, and tenable for three years, is annually awarded to the highest among those Candidates at the January Matriculation Examination carried on at Melbourne, Sydney, Adelaide, and Hobarton, who passes either in the Honours or in the First Division, is not more than 22 years of age, and is desirous of prosecuting his studies either at the University of Edinburgh, or at University College, London, with a view to Graduation in one of the Faculties of the University of London.

2. A similar Scholarship, under the same conditions, is biennially awarded to the Candidate who passes highest at the January Matriculation Examination carried on in NEW ZEALAND.

3. A similar Scholarship under the same conditions is triennially awarded to the Candidate who passes highest at the June Matriculation Examination carried on at FREDERICTON (New Brunswick), HALIFAX (Nova Scotia), and CHARLOTTETOWN (Prince Edward's Island).

(*Note.*—Every Candidate for a Colonial Scholarship must either be a Native of the Colony in which he presents himself, or have resided therein for the five years immediately preceding).

Further particulars of the *Colonial Scholarships* may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S.W.

WEST SCHOLARSHIP.

This Scholarship, of the value of Thirty Pounds, and tenable for one year, is awarded by the Council of University College, London, to that Candidate at the June Matriculation Examination who distinguishes himself the most in English. Further particulars may be obtained of the Secretary of University College, Gower Street, London, W.C.

TUFFNELL SCHOLARSHIPS.

Two Scholarships, of the value of about 100*l.* each, and tenable for two years, are awarded by the Council of University College for distinction in Analytical and Practical Chemistry, and in General Chemistry, alternately, to that Student of the College, *being an Undergraduate of the University of London of not more than three years' standing*, who shall have passed the most distinguished Examination in the subjects for which the Scholarship is to be conferred, and shall have evinced sufficient merit to entitle him to the Scholarship. Further particulars may be obtained of the Secretary of University College, Gower Street, London, W.C.

REID STUDENTSHIPS FOR WOMEN.

A Free Studentship at Bedford College, value 30 guineas per annum, tenable for two years, will be awarded to the Woman taking the highest place in the Honours Division of the January Matriculation Examination, and to the Woman taking a similar place at the June Matriculation Examination.

A Free Studentship at Bedford College, value forty pounds per annum, tenable for two years, will be awarded to the Woman taking the highest place in the Intermediate Examination in Arts.

For further particulars application should be made to "The Reid Trustees," Bedford College, York Place, Portman Square, London, W.

III.

INSTRUCTIONS TO CANDIDATES FOR MATRICULATION.

All applications for admission to the Examination must be made *by letter only*. No special form of application is necessary. Care must be taken to give a correct postal address, and the Candidate's name *must be written in full*.

Every application, if made for the first time, must be supported by the requisite document giving proof of age. No Candidate, whatever his age, is admitted to the Examination on his first application without the production of such a document.

Candidates who have previously presented themselves at the Examination must state that fact upon again applying for admission, but need not produce their Certificates of Age a second time.

Applications should not be made earlier than eight weeks, and must not be made later than a month, before the commencement of the Examination.

The age of a Candidate with regard to entry is reckoned up to and inclusive of the first day of the several Examinations, that day being computed to fall as late as the Regulations will possibly allow. The two dates, in the case of the Matriculation Examinations, are January 14th and June 21st. Only those Candidates therefore who shall have *completed their sixteenth year* on or before either of those dates will be admissible to the January or the June Examination, as the case may be; and not those who shall complete such age after those dates.

Fees must be paid on Registration, and not before.

The full marks obtainable at the Matriculation Examination are 2,500. Of these 1,900 qualify for a Prize, 1,700 for Honours, and 1,300 for the First Division. There is no regulation fixing the minimum number of marks required for the Second Division. No further details as to the marking at this or other Examinations can be furnished.

The Alphabetical Pass-List is sent, when ready, to every College or School from which any Candidate (whether successful or not) has immediately proceeded to the Matriculation Examination.

The Classified List is sent, when ready, to every College or School from which a *successful* Candidate has immediately proceeded. It is also widely circulated among the leading Newspapers of the United Kingdom.

Lists cannot be supplied to individual Candidates or their friends.

The Examination papers of past Examinations are not published separately; but the papers of the previous academical year are printed in the University Calendar of the current year; which is issued annually at the beginning of April, and is to be obtained (price 4*s.*) of the publishers, Messrs. Eyre and Spottiswoode, East Harding Street, E.C.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the crops in the different districts of Bengal, as reported to Government during the week ending the 8th October 1887.

Division	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.		*Western Districts.*		
BURDWAN DIVN.	1	Burdwan, Oct. 8, '87	Nil	Weather—hot and dry. Rain urgently wanted for winter rice, which is beginning to wither in parts. Prices rising. Cholera died out. Fever prevalent.
	2	Bankoora „ 8, '87	Nil	Weather—hot and dry. *Aus* and *kelas* paddy are being gathered. *Amun* plants are suffering for want of rain in the Bishenpur sub-division, and have begun to wither in almost all the thanas in the Sudder. If it does not rain soon a very poor crop will be reaped, and scarcity may ensue. Prices have risen. Fever in a mild form is reported to be prevalent in the sub-division.
	3	Beerbhoom „ 8, '87	Nil	Weather—unseasonably warm. No rain since 27th ultimo, and *amun* paddy suffering most severely. In the absence of a timely downpour within the next ten days, a partial failure is apprehended. *Aus* paddy is being harvested. It is an insignificant crop in this district. Sugarcane looks well. Public health very indifferent. Fever prevalent to a very unusual degree.
	4	Midnapur „ 8 '87	0·30	Weather—oppressive except in early morning. State and prospects of crops good.
	5	Hooghly „ 8, „	0·02	Weather—very hot. Prospects of winter rice affected by absence of rain, especially to the west. *Aus* harvest nearly over with good outturn. Public health good for time of year.
		Howrah „ 8, '87 Oolooberiah .. up to 6th October 1887.	0·65 Nil	Weather—sultry with prospect of showers. Prospects of winter rice in the north of the district improved by late rain; no change in the south. Harvesting of *aus dhan* completed with fair results. Jute harvest almost finished. Public health good.
		Central Districts.		
PRESIDENCY DIVN.	6	24-Perghs. ...	......	Report not received.
	7	Nuddea „ 8, „	0·34	Weather—sultry. More rain wanted for *amun* rice in places. Prospects of crops on the ground fair. Fever prevalent.
	8	Khoolna „ 8, '87	0·11	Weather—very hot, with slight rain. Prospects of *amun* crop favourable. Ploughing for winter crops has commenced. Some fever prevails, but general health fair.
	9	Jessore „ 8, „	Nil	Weather—very hot, but mornings getting cool. Early *amun* in ear. Prospects good. Lands are being prepared for winter crops. Public health fair.
	10	Moorshedabad „ 8, '87	2·12	Weather—seasonable. Prospects of *amun* good. Sowing of *til* and *kalai* going on. Sugarcane promising. Fever as usual in this season prevails.
RAJSHAHYE DIVN.	11	Dinagepur „ 8, '87	Nil	Weather—seasonable. State and prospects of *haimanti* paddy and sugarcane good. Rice selling at from 20 to 28 seers per rupee.
	12	Rajshahye „ 8, '87	0·08	Weather—seasonable. *Aus* harvest completed with an outturn of ten annas. Prospects of *amun* paddy and other standing crops continue good. Public health fair.
	13	Rungpur „ 8, „	Nil	Particulars not furnished.
	14	Bogra „ 8, '87	Nil	Weather—very warm for this time of the year. State and prospects of crops continue satisfactory on the whole. Public health fair.
	15	Pubna .. 8, '87 Serajgunge ...	0·04 0·09	Weather—hot. Public health and prospects of crops good.
	16	Darjeeling „ 8, '87	0·03	Weather—fine. State and prospects of crops fair.
	17	Julpigoree „ 8, „	Nil	Weather—seasonable. Prospects of crops fair. Lands are being prepared for winter crops. Cattle-disease prevalent in places. Public health good.
		Eastern Districts.		
DACCA DIVISION.	18	Dacca, Oct. 8, '87 Manickgunge ... Munshigunge ... Naraingunge ...	0·16 Nil 0·9 Nil	Weather—fine and hot. *Ashwini* paddy is being harvested. *Boachia* and *amun* paddy thriving, but some damage anticipated for want of rain. Ploughing for winter crops going on. On the whole prospects of crops good. Public health good.
	19	Furreedpur „ 8, '87	0·85	Weather—hot. State of *amun* good. Jute harvest nearly completed with good outturn. Public health good.
	20	Backergunge „ 7, '87	Nil	Weather—seasonable. Prospects of crops good. General health fair, except at Perozepur and Matberia, where fever is prevalent.
	21	Mymensingh „ 7, '87 Jamalpur ... Kishoregunge ... Attea ... Netrokona ...	0·08 0·82 0·11 Nil 4·25	Weather—very hot and sultry. State and prospects of crops good.

Division	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL—*contd.*				
Eastern Districts—contd.				
CHITTAGONG DIVN.	22	Chittagong, Oct. 11, '87	2·14	Weather—hot. Prospects of standing crops fair. Transplantation of *amun* nearly over. Prices stationary. Public health good.
	23	Noakholly „ 7, „	0·07	Weather—sultry and close. Prospects of *amun* crop fair. A few heavy showers needed. New *aus* 27 to 28 seers per rupee. Public health fair.
		Feuny	0 20	
	24	Tipperah „ 6, „	Nil	Weather—abnormally dry and very hot. In a large portion of the district the crops are perishing for want of moisture. There is no water in the fields. Where the Megna inundates the lands, as in the south and extreme west of the district, the crops are flourishing, but they are very bad elsewhere. [Daily Weather Report shows rainfall at Comilla 2·50 on the 9th].
		Brahmanbariah	Nil	
		Chandpur	0·13	
		Chittagong Hill Tracts „ 4, „	0·07	Weather—hot with foggy mornings. Gathering of jum paddy still continues. Cotton doing well and beginning to pod. Lands are being ploughed for mustard. Paddy in low lands progressing. Rain wanted.
	25	Hill Tipperah „ 5, „	Nil	Weather—days hot, mornings cool. *Amun* paddy doing well. Prospects of jum crops fair. Public health good.
BEHAR.				
PATNA DIVN.	26	Patna Oct. 8, '87	Nil	Weather—hot. Sowing of *rubbi* crops is being pushed on. Rain badly wanted for paddy crop. *Bahar*, cotton and sugarcane continue to look well. Public health good.
	27	Gya „ 7, „	Nil	Weather—dry and hot. Paddy suffering much for want of rain. Prospects of *rubbi* crop will become gloomy if it does not rain within the next three or four days. A few cases of fever reported.
	28	Shahabad „ 8, „	Nil	Weather—hot for the season. State of paddy crop continues satisfactory, but more rain urgently wanted both for this crop and for sowing of *rubbi*, which has commenced. Some fever and cholera reported from Buxar and Sasseram, otherwise public health good. Prices stationary.
	29	Durbhunga „ 8,	Nil	Weather—mornings cool and days hot. Prospects of rice continue favourable, though rain is urgently needed to secure a good crop. Lands are being prepared for *rubbi* sowings. Price of rice averages 19 seers per rupee. Public health generally good.
	30	Mozufferpur „ 8, „	Nil	Weather—very close, hot and rainless. *Rubbi* lands are being ploughed. Rice crop is still in good condition, but rain is much wanted. Public health good.
	31	Sarun „ 8, „	Nil	Weather—westerly wind; sultry, rather hot and oppressive for this season of the year. Rain very badly wanted for *aghani*. Much anxiety is felt as *hathia* is slipping off. Prices rising. Public health good.
	32	Chumparun „ 8, „	Nil	Weather—hot. Early morning cloudy. *Bhadoi* crops are being harvested; yield is good. Rain very much needed for rice crop throughout the district. Prospects good as yet. Sowing of *rubbi* commenced in the Bettiah sub-division. Public health fair.
BHAGULPORE DIVN.	33	Monghyr „ 8, „	Nil	Weather—hot during the day, cool in the morning. Rain very much wanted for rice crop. *Rubbi* sowings busily going on. Public health generally good. Prices stationary.
	34	Bhagulpur „ 8, „	Nil	Weather—sultry and oppressive. Rain urgently wanted for late rice which has already suffered on high lands. *Kurthi* doing well. Preparation for *rubbi* sowings forward. Public health much better.
	35	Purneah „ 8, „	Nil	Weather—clear and hot for the time of year. *Aghani* rice doing well. *Kurthi* sown. Lands are being prepared for mustard and tobacco. Millets maturing.
	36	Maldah „ 8, „	Nil	Weather—very hot and fine. No rain except in the extreme north-west on two days. All crops suffering for want of rain, but will still be good if moderate showers soon fall. There are now signs of rain, and a little has fallen to-day (8th) in the middle of the district. Common rice selling at an average of 21 seers per rupee. Fever prevalent.
	37	Sonthal Perghs. „ 8,	Nil	Weather—growing hotter. Thunder and lightning on the 7th, but no rain. State of crops good up to date, but prospects critical. Rain urgently wanted. Some loss has already taken place on higher lands in west and north.
ORISSA.				
ORISSA DIVN.	38	Cuttack Oct. 7, '87	Nil	Weather—hot, mornings cool. Clouds appearing. Very slight rain fell on 6th in some places in the interior. *Laghu sarad* coming into ear. High land *sarad* suffering for want of rain, and will be greatly injured if the drought continues. Prices of food-grains rising. Common rice sells at 16 seers per rupee in town. Public health generally good.
	39	Pooree „ 6, „	Nil	Weather—very hot with light west winds and almost cloudless skies. The continued absence of rain seriously endangers the *sarad* crop, especially in parts where irrigation is impossible. Common rice 21 seers 14 chittacks per rupee in the Sudder sub-division and 20 seers 4 chittacks in the Khoorda sub-division. Cholera has re-appeared in the town and in the interior of the district.
	40	Balasore „ 7,	Nil	Weather—hot. Prospects of crops generally good, but more rain is wanted. Harvesting of *beali* paddy is going on and weeding of *sarad* is approaching completion. Public health good, except a few cases of fever.
CHOTA NAGPORE.				
South-West Frontier Agency.				
	41	Hazaribagh, Oct. 7, '87	Nil	Weather—bright, clear and rainless, and unusually warm. Paddy on uplands has suffered seriously for want of rain, and damage to low land rice also apprehended. *Bhadoi* has generally yielded fairly. *Rubbi* promising so far. General health good.
	42	Lohardugga „ 8, „	Nil	Weather—hot and cloudy. No rain during the week. It is urgently wanted for standing crops throughout the district. Prices fluctuating. Cholera abating, but fever prevalent in Palamow.
	43	Singbhoom „ 7, „	Nil	Weather—signs of early cold weather. Hot during the day. Want of rain is being seriously felt in all parts of district and complaints are general. A timely fall would do immense good. Outturn will not be more than 8 annas if drought continues. *Gora dhan* being harvested. General health good. Price of rice has risen.
	44	Manbhoom „ 8, „	2·24	Weather—hot. Heavy rain on 7th did much good to paddy. More rain still required in all parts of district. High land paddy prospects not good. Public health fair.

Published for general information.

CALCUTTA, REVENUE DEPT.;

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (*retail*) of Food-grai

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.
	BENGAL.									
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan .	15 0	15 0	14 8	No sale			17 4	17 4	16 0
2	Bankoora ...	15 0	15 0	13 12	20 0	20 0	25 0	18 0	18 0	21 0
3	Beerbhoom ...	16 8	16 8	20 0	...	...	...	16 8	17 4	16 0
4	Midnapore ...	15 0	15 0	18 0	...	...	...	13 0	18 8	15 0
5	Hooghly .	14 0	14 0	16 0	...	...	...	10 0	10 0	10 0
	Howrah ..	Not available.			...	...	...	13 0	13 5	12 8
	Central Districts.									
	Calcutta ..	14 4	14 4	15 0	19 14	20 0	21 0	8 12	8 12	9 1
6	24-Pergunnahs ...	14 0	14 0	13 5	26 8	26 8	20 0	8 0	8 8	8
7	Nuddea ...	16 6	16 6	15 14	36 0	36 0	26 5½	16 0	16 0	15
8	Khoolna .	...	...	...	.	...	..	19 0	17 0	15
9	Jessore ...	14 8	15 0	16 0	...	...	.	16 4	16 0	13
10	Moorshedabad ..	16 12	16 0	17 0	...	...	...	13 4	16 0	13
11	Dinagepore	14 8	14 8	15 4	24 0	22 8	20 8	16 0	16 0	18
12	Rajshahye ...	17 4	18 0	20 0	45 0	45 0	32 0	16 8	16 8	16
13	Rungpore ...	18 12	18 12	16 0	...	...	...	14 8	14 8	15
14	Bogra ...	15 0	15 0	16 8	...	...	...	15 0	18 0	13
15	Pubna ...	18 0	18 0	19 8	...	...	...	8 0	8 0	8
16	Darjeeling ...	9 8	...	9 0	11 0	13 0	10 0	5 0	5 0	5
17	Julpigoree ..	12 8	13 0	12 8	20 0	20 0	20 0	13 0	13 0	12
	Eastern Districts.									
18	Dacca ...	16 0	14 8	14 0	26 0	26 0	26 0	15 12	17 0	13
19	Furreedpore ...	14 0	14 0	21 0	24 0	24 0	25 0	19 0	19 0	16
20	Backergunge ..	...	...	...	...	...	...	17 0	17 0	14
21	Mymensingh ...	13 0	12 0	13 4	...	...	...	13 4	12 8	12

Kangni or Kakun. Italian millet. (*Setaria italica.*) Present return.	Kangni or Kakun. Next preceding return.	Kangni or Kakun. Corresponding return of last year.	Gram, Chana, Chhola, Kadalay, or Sunaga. (*Cicer arietinum.*) Present return.	Gram. Next preceding return.	Gram. Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	26 0	26 0	21 0
...	...	...	19 8	19 8	18 12
...	...	..	26 4	24 0	22 8
...	...	...	18 0	18 0	17 0
...	...	...	21 0	21 0	19 0
...	...	...	21 8	22 0	20 0
15 8	15 8	18 4	20 0	19 14	19 0
20 0	20 0	...	20 0	22 8	20 0
...	...	...	29 0	29 0	22 14
...	...	...	16 0	16 0	16 0
...	...	...	23 8	23 0	20 0
...	...	...	20 0	32 0	26 10
...	...	...	22 0	22 0	22 0
...	...	...	28 2	28 8	22 0
...	...	...	20 0	20 0	18 0
...	...	...	20 4	19 8	16 8
...	...	...	27 0	28 8	20 0
...	...	...	11 0	11 0	11 0
...	...	...	18 0	20 0	15 5
...	...	...	21 5	19 0	16 0
...	...	...	22 0	22 0	19 8
...	...	...	18 0	18 0	16 0
...	...	...	20 0	18 0	16 0

18346

A In sub-divisions retail prices of salt per rupee were :—Culna 12 seers, Cutwa 13 seers, and Raneegunge 12½ seers.
B At Bishenpore retail price of salt 12 seers per rupee.
C At Rampore Haut retail price of salt 12½ seers per rupee.
D In Tumlook sub-division retail price of salt 11 seers per rupee.
E In sub-divisions retail prices of salt per rupee were :—Baraset and Bussirhat 13 seers, Diamond Harbour (at Kulpihat) 10½ seers, Barrackpore 12¾ seers and Dum-Dum 12½ seers.
F In sub-divisions retail prices of salt per rupee were :—Khoostea 13 $\frac{3}{16}$ seers, Meherpore and Chuadanga 12 seers, and Ranaghat 10½ seers.
G In sub-divisions retail prices of salt per rupee were :—Jhenida and Narail 12 seers, Magoora 10½ seers, and Bongong 13 seers.
H In sub-divisions retail prices of salt per rupee were :—Lalbagh 13 seers, and Jungipore and Kandi 12½ seers.

Districts of Bengal during the Fortnight ending the 30th September 1887.

Indian-corn or Maize (Zea Mays.) Present return.	Next preceding return.	Corresponding return of last year.	Arhar or Thur. Cadjan Pea. (Cajanus indicus.) Present return.	Next preceding return.	Corresponding return of last year.	Firewood. Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.
															BENGAL.
															Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
No sale			30 0	30 0	26 0	120 0	120 0	120 0	A 13 12	13 12	13 0	2 13 3	2 13 3	..	Burdwan
36 8	30 0	37 0	20 0	20 0	2[illegible] 0	280 0	280 0	240 0	B 12 0	12 0	11 8	3 3 0	3 3 0	3 6 0	Baukoora
...	...	...	15 0	13 8	15 0	160 0	160 0	160 0	C 12 12	12 12	12 12	3 0 0	3 0 0	3 0 0	Beerbhoom.
...	...	...	13 0	13 0	14 0	120 0	120 0	155 0	D 13 0	13 0	12 8	3 0 0	3 1 0	3 0 3	Midnapore.
...	..	..	13 0	13 0	13 0	120 0	120 0	120 0	13 0	13 8	13 0	2 14 0	2 14 0	3 1 0	Hooghly.
...	..	...	14 4	14 4	15 0	100 0	100 0	90 0	12 13	12 13	12 0	2 14 0	2 14 0	3 2 0	Howrah
															Central District.
17 8	17 [illegible]	24 0	18 0	18 0	18 0	80 0	80 0	80 0	13 0	13 0	13 0	3 0 0	3 0 0	3 0 0	Calcutta.
21 0	26 [illegible]	23 0	18 0	19 0	21 4	100 0	90 0	80 0	E 12 4	12 8	12 5	2 15 0	2 15 6	3 0 0	24-Pergunnahs.
...	...	...	20 0	20 0	20 0	...	...	...	F 11 10½	11 10½	11 10½	3 0 0	3 0 0	3 4 0	Nuddea.
...	.	.	...	...	.	160 0	160 0	160 0	10 8	10 8	10 8	3 12 0	3 12 0	3 12 0	Khoolna.
...	..	..	20 0	20 0	20 0	100 0	100 0	120 0	G 10 12	10 12	10 12	3 2 0	3 2 0	3 4 0	Jessore.
...	40 0	20 0	20 0	20 0	19 0	190 0	190 0	120 0	H 12 0	12 0	...	.	3 5 0	3 4 0	Moorshedabad.
...	...	...	...	11 0	..	160 0	160 0	160 0	12 8	12 8	11 8	3 2 0	3 2 0	3 6 0	Dinagepore.
...	...	...	16 6	16 8	17 0	240 0	240 0	240 0	I 12 0	12 0	12 0	3 1 4	3 1 3	3 0 0	Rajshahye.
...	...	...	8 10	8 10	10 6	120 0	120 0	120 0	J 10 5	10 5	11 0	3 8 0	3 8 0	3 10 0	Rungpore.
...	...	...	...	...	..	90 0	90 0	90 0	10 8	12 0	...	3 5 4	3 2 8	...	Bogra
.	...	...	19 0	18 12	20 0	200 0	200 0	200 0	K 12 0	12 0	11 4	3 5 0	3 5 0	3 6 0	Pubna.
25 0	24 0	24 0	8 0	8 0	8 0	120 0	120 0	132 0	L 9 0	9 0	9 0	4 4 0	4 4 0	4 4 0	Darjeeling.
20 0	...	...	11 0	11 0	...	128 0	120	128 0	M 11 0	11 0	11 8	3 6 0	3 4 0	3 8 0	Julpigoree.
															Eastern Districts.
...	...	...	16 0	18 8	...	120 0	120 0	120 0	N 12 8	12 8	10 8	3 3 0	3 3 0	3 8 0	Dacca.
...	...	...	20 0	20 0	16 0	160 0	160 0	120 0	O 12 0	12 0	.	3 1 0	3 1 0	......	Furreedpore
...	...	...	13 0	13 0	13 0	120 0	120 0	120 0	P 12 3	13 0	11 8	3 2 0	3 0 0	3 6 0	Backergunge.
...	...	...	20 0	12 8	...	..	..	..	Q 12 4	12 0	11 0	3 4 0	3 4 0	3 9 0	Mymensingh.

I In Nattore and Nowgong sub-divisions retail price of salt 12 seers per rupee.
J In Kurigram sub-division retail price of salt $11\frac{9}{16}$ seers per rupee.
K At Serajgunge retail price of salt 13½ seers per rupee.
L At Siliguri retail price of salt 11 seers per rupee.
M At Fallacotta in Alipore sub-division retail price of salt 10 seers per rupee.
N In sub-divisions retail prices of salt per rupee were :—Manickgunge 11 seers, Moonsheegunge 10¾ seers and Naraingunge 12½ seers.
O In sub-divisions retail prices of salt per rupee were :—Goalundo 12 seers and Madaripore 12½ seers.
P In sub-divisions retail prices of salt per rupee were :—Patuakhali $9\frac{9}{16}$ seers, Perozepore 11 seers and Bhola 10½ seers.
Q In sub-divisions retail prices of salt per rupee were :—Kishoregunge $13\frac{9}{16}$ seers, Attea 12 seers, Jamalpore 10½ seers, Sherepore 10 seers, and Netrokona 10 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt—concld.

Number.	DISTRICTS.	Wheat			Barley.			Rice, best sort.			Kangni or Kakun. Italian millet. (Setaria italica.)			Gram, Chana, Chhola, Kadalay or Sunaga. (Cicer arietinum.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	Eastern Districts—concluded.															
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. C	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.
22	Chittagong ...	10 0	10 0	16 0	..	...	...	13 0	13 0	8	...	...	...	17 0	17 0	14 0
23	Noakholly ...	...	...	...	..	..	...	19 0	18 0	14	...	...	...	13 0	13 0	13 0
24	Tipperah ...	13 5	11 12	11 7	..	..	.	16 5	17 13	13	.	..	...	19 0	17 13	18 0
25	Chittagong Hill Tracts.	...	.	...	...	...	...	13 5	12 4	8 1	...	...	.	...	...	...
	Hill Tipperah ...	12 0	12 0	12 0	..	...	...	12 0	12 0	11	...	..	...	12 0	12 0	12 0
	BEHAR.															
26	Patna .	19 0	19 0	21 12	:8 0	28 0	34 0	11 8	11 8	11	24 0	24 0	20 0	30 0	30 0	30 0
27	Gya ..	16 0	16 0	18 0	35 0	34 0	27 0	9 0	9 8	10	17 0	17 0	16 0	30 0	27 0	23 0
28	Shahabad .	16 0	16 0	17 8	33 0	28 0	27 0	9 0	9 0	9	..	...	...	28 0	23 0	28 0
29	Durbhunga ..	17 9	18 10	17 0	38 7	33 0	23 0	14 4	14 4	12	...	...	22 0	31 3	28 10	21 0
30	Mozufferpore ...	22 0	21 0	20 0	35 0	30 0	30 0	12 0	12 0	10	...	...	...	30 0	31 0	26 0
31	Sarun ..	18 0	18 0	18 0	30 0	29 0	28 0	9 0	8 8	8	16 0	15 0	16 0	26 0	26 0	26 0
32	Chumparun .	22 0	22 0	20 0	36 0	36 0	2+ 0	8 0	8 0	10	...	...	...	30 0	30 0	27 0
33	Monghyr .	21 0	22 0	19 10	31 8	33 9	35 10	13 2	13 14	13	21 0	21 0	31 8	29 6	31 8	27 12
34	Bhagulpore ..	20 3	20 3	18 15	31 9	37 14	31 9	17 0	16 6	14	...	...	...	31 9	27 12	25 4
35	Purneah .	16 0	16 0	16 0	35 0	.2 0	.	16 0	16 0	16	25 0	25 0	21 0	20 0	20 0	21 0
36	Maldah .	18 0	18 0	18 0	...	..	.	14 0	13 0	14	...	...	...	28 0	29 0	26 10
37	Sonthal Pergnhs.	16 0	14 0	13 0	...	...	.	16 0	16 0	16	...	...	...	21 0	21 0	18 0
	ORISSA.															
38	Cuttack ...	17 1	17 1	17 1	.	.	.	10 8	10 8	10	.	.	..	17 1	(Kalai.) 17 1	18 6
39	Pooree .	13 2	11 13	17 1	...	...	.	11 13	11 2	13	...	...	...	14 7	(Kalai.) 13 2	15 12
40	Balasore .	12 0	15 0	14 0	13 0	13 0	13 0	1s 0	15 0	13	.	.	..	16 0	16 0	14 0
	CHOTA NAGPORE *South-Western Frontier Agency.*															
41	Hazareebagh ...	15 0	16 0	16 0	25 0	20 0	18 0	9 0	10 0	10	Not procurable			23 0	23 0	20 0
42	Lohardugga ...	20 0	20 0	24 0	22 0	24 0	18 0	16 0	16 0	16	...	...	...	20 0	20 0	18 0
43	Singbhoom ..	20 0	20 0	24 0	32 0	32 0	24 0	20 0	20 0	28	...	...	...	16 0	16 0	16 0
44	Manbhoom ...	16 0	16 0	17 0	...	32 0	...	16 0	18 0	15	...	...	...	18 0	17 0	17 0

R At Panchgatchia Hât in Fenny sub-division retail price of salt 9 seers per rupee.
S In Chandpore sub-division retail price of salt 11½ seers per rupee.
T In sub-divisions retail prices of salt per rupee were:—Buxar 12½ seers, Bhabua 11 s
U In sub-divisions retail prices of salt per rupee were:—Madhubani 11 seers and Tajpo
V At Seetamurhee retail price of salt 11 seers per rupee.
W At Bettiah retail price of salt 11½ seers per rupee.
X In sub-divisions retail prices of salt per rupee were:—Begoserai 11 seers and Jamui 11½ seers.
Y In sub-divisions retail prices of salt per rupee were:—Banka and Soopole 11 seers, and Madhepurah 12 seers.

1836b

Published for general information.

CALCUTTA,
The 11th October 1887.

Districts of Bengal during the Fortnight ending 30th September 1887—(concluded.)

Indian-corn or Maize. (Zea Mays.) Present return.	Indian-corn Next preceding return.	Indian-corn Corresponding return of last year.	Arhar or Thur. Cadjan Pea. (Cajanus indicus) Present return.	Arhar Next preceding return.	Arhar Corresponding return of last year.	Firewood. Present return.	Firewood Next preceding return.	Firewood Corresponding return of last year.	Salt. Present return.	Salt Next preceding return.	Salt Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Wholesale Salt Next preceding return.	Wholesale Salt Corresponding return of last year.	Districts.
															Eastern Districts—concluded.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	9 0	11 0	12 0	75	75 0	75	8 8	8 0	12 0	4 8 0	4 8 0	3 2 0	Chittagong.
...	...	.	...	...	...	...	...	...	R 10 0	9 0	9 0	3 8 0	3 12 0	4 4 0	Noakholly.
..	...	...	10 2½	9 8	9 10	...	...	...	S 12 0	12 0	11 0	3 4 0	......	3 9 0	Tipperah.
.		...	...	...	...	320 0	320 0	320 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.
...	...	...	16 0	16 0	16 0	...	...	...	11 0	11 0	11 0	3 4 0	3 4 0	3 4 0	Hill Tipperah.
															BEHAR.
34 0	40 0	40 0	26 0	26 0	26 0	120 0	120	110 0	11 12	11 12	11 8	3 1 6	3 1 6	3 1 6	Patna.
...	...	...	25 0	21 0	23 0	150 0	150	160 0	11 0	11 0	11 0	3 5 0	3 5 0	3 5 0	Gya.
.	..	...	16 0	16 0	15 0	60 0	120 0	160 0	T ...	12 8	13 0	......	3 3 0	3 5 0	Shahabad.
28 7	38 7	24 0	8 10	20 13	21 0	176 0	176	160 0	U 12 0	12 0	11 8	3 0 0	3 0 0	3 4 0	Durbhunga.
40 0	40 0	30 0	20 0	0 0	24 0	120 0	120 0	140 0	V 12 0	12 0	12 0	3 4 0	3 4 0	3 4 0	Mozufferpore.
32 0	31 0	27 0	23 0	24 0	26 0	16 0	16 0	140 0	12 0	12 0	10 12	3 2 0	3 2 0	3 3 6	Sarun.
32 0	32 0	27 0	22 0	22 0	24 0	160 0	160 0	...	W 12 0	12 0	11 0	3 4 0	3 4 0	3 7 0	Chumparun.
37 12	34 10	42 0	21 0	24 2	24 2	126 0	126 0	126 0	X 12 9	12 9	12 9	2 14 6	2 14 6	3 2 0	Monghyr.
37 14	35 5	40 8	21 7	21 7	21 7	151 8	151 14	187 0	Y 12 10	12 10	12 0	3 0 0	3 3 3	3 2 6	Bhagulpore.
...	.	...	18 0	18 0	18 0	160 0	160 0	128 0	Z 10 8	10 8	10 8	3 8 0	3 10 0	3 10 0	Purneah.
...	...	...	...	..	...	120	120 0	120 0	12 0	12 0	11 0	3 4 0	3 4 0	3 6 0	Maldah.
60 0	60 0	100 0	24 0	26 0	21 0	200 0	200 0	200 0	Z1 11 8	11 8	11 8	3 3 3	3 3 3	3 3 0	Sonthal Pergns.
															ORISSA.
...	...	...	17 1	18 6	..	80 0	80 0	80 0	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0	Cuttack.
...	...	..	13 2	14 7	15 12	70 0	70 0	80 0	13 2	14 7	14 7	2 12 0	2 10 0	2 10 0	Pooree.
...	...	...	13 0	13 0	13 0	160 0	160 0	80 0	Z2 10 8	10 8	10 8	3 4 0	3 4 0	3 8 0	Balasore.
															CHOTA NAGPORE. *South-Western Frontier Agency.*
35 0	30 0	40 0	20 0	21 0	21 0	320 0	320 0	220 0	Z3 10 0	10 0	9 0	3 8 0	3 6 0	4 4 0	Hazareebagh.
48 0	40 0	40 0	28 0	28 0	19 0	120 0	120 0	120 0	10 0	10 0	9 0	3 12 0	3 12 0	4 4 0	Lohardugga.
...	...	...	20 0	20 0	21 0	32 0	320 0	360 0	9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Singbhoom.
...	48 0	...	21 0	22 0	...	200 0	200 0	240 0	Z4 10 10	10 10	10 10	3 6 0	3 8 0	3 6 0	Manbhoom.

Z Retail price of salt at Kishengunge 10 seers and at Raneegunge in Arrareah sub-division 10 seers per rupee.
Z1 In sub-divisions retail prices of salt per rupee were :—Deoghur 13 seers, Godda 11 seers, and Pakour and Rajmehal 12 seers.
Z2 At Bhuddruck retail price of salt 9½ seers per rupee.
Z3 At Kharagdiha in Giridih sub-division retail price of salt 12 seers per rupee.
Z4 At Govindpore retail price of salt 12 seers per rupee.

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Foo

Number.	MARTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice. Present return.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 15 3	2 10 8	2 8 6	1 8 0	1 8 6	1 12 6	3 12 0
2	Serajgunge ...	1 12 0	1 14 0	2 5 0	...	...	...	3 10 0
3	Dacca ...	2 6 0	2 7 0	2 9 0	1 8 0	1 8 0	1 8 0	2 9 0
4	Naraingunge	...	...	...	...	...	...	2 5 0
5	Chittagong ...	3 7 0	3 7 0	2 6 0	...	...	...	3 0 0
6	Patna	2 0 0	2 0 0	1 12 0	1 5 3	1 5 3	1 2 6	3 0 0
7	Balasore ...	3 4 0	3 0 0	2 8 0	3 0 0	3 0 0	3 0 0	2 8 0
8	Pooree ...	...	...	...	...	...	...	...
9	Cuttack ...	2 2 0	2 2 0	2 2 0	...	...	...	3 10 0

CALCUTTA,
The 11th October 1887.

PRICES PER MAUND.

Jowar or Cholum. (Sorghum Vulgare.) Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (Pennisetum typhoideum.) Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1 14 0	1 14 0	2 0 0	2 8 0	2 8 0	3 0 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
1 6 0	1 6 0	1 6 0	1 6 0	1 6 0	1 6 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

undermentioned Marts of Bengal during the Fortnight ending 30th September 1887.

Gram, Chana, Chhola, Kadalay or Sunaga. (Cicer Arietinum.)			Indian-corn or Maize. (Zea Mays.)			Arhar or Thur Cadjan Pea. (Cajanus indicus.)			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 11 6	1 10 6	1 15 0	2 4 0	2 4 0	1 8 0	2 0 0	2 0 0	2 0 0	0 6 9	0 6 9	0 6 9	3 0 0	3 0 0	3 0 0	Calcutta.
2 0 0	1 13 0	2 0 6	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	3 4 0	Serajgunge.
1 12 0	2 0 0	2 4 0	...	...	...	2 8 0	2 0 0	...	0 5 0	0 5 0	0 5 0	3 3 0	3 3 0	3 8 0	Dacca.
1 15 0	...	2 3 0	...	...	...	2 5 0	...	1 15 0	0 8 0	...	0 8 0	3 0 0	...	3 4 0	Naraingunge
2 4 0	2 4 0	2 12 0	...	...	...	4 4 0	3 8 0	3 0 0	0 8 0	0 8 0	0 8 0	4 8 0	4 8 0	3 2 0	Chittagong.
1 4 9	1 4 9	1 4 0	1 2 6	0 15 0	1 0 0	1 7 0	1 7 0	1 6 0	0 5 0	0 5 0	0 5 3	3 1 6	3 1 6	3 1 6	Patna.
2 6 0	2 6 0	2 10 0	...	...	...	3 0 0	3 0 0	3 0 0	0 4 6	0 4 6	0 7 0	3 4 0	3 4 0	3 8 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 10 0	2 10 0	Pooree.
2 2 0	(Kalai) 2 2 0	2 0 0	...	...	...	2 0 0	2 2 0	...	0 8 0	0 8 0	0 8 0	2 12 0	2 12 0	12 0	Cuttack.

Published for general information.

P. Nolan,

Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

Names of Marts.	Stock in hand as compiled on—												
	1st week of Oct. 1886.	1st week of Nov. 1886.	1st week of Dec. 1886	1st week of Jan. 1887	1st week of Feb. 1887.	1st week of Mar. 1887.	1st week of April 1887	1st week of May 1887.	1st week of June 1887.	1st week of July 1887.	1st week of August 1887.	1st week of Sept. 1887.	1st week of Oct. 1887.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Raltaghatta	5.60,000	3 81,900	3 11,000	2,89,000	4,15 500	4,73,000	14 01,000	12 67,000	10,38 700	7.61,000	6.72 000	5.51,000	5.13.000
Ooitadanga	54.800	56.500	29.900	47,700	53 900	61,300	72 400	66,800	42 600	73,900	53,600	67.800	66,100
Chitpore, Golabaree, Coomertolly, Hatkhola, and Culpy Ghât.	6.37,400	6.26,100	8 48.100	7.75 900	7 68,700	5 82,700	7.47 100	6,58 200	6,16 600	5.85 000	6,17.200	5 29,500	6.14.500
Pathuriaghatta, Posta, and Jorabagan.	4 000	5.000	4 000	6.000	5,000	4.000	5.200	5.000	8.000	3.000	2,000	2,500	3.000
Tallygunge, Chitlah, Kidderpore, and Mooushigunge.	1,26 300	1,15,300	1,48,400	1,23.900	1,55 400	1.39,500	1,79,900	1,56,000	1,26 800	1,11,700	1,07 800	1,07.100	1,09,500
81 Minor Bazars (estimated) ...	2,40,000	2,40,000	2.40,000	2,40,000	2,40,000	2,40,000	2,40 000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2 40,000
Other retail shops, 3,129 in number (estimated).	2.50,000	2.50,000	2,50,000	2,50,000	2.50,000	2.50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2.50,000	2.50,000
Boidyabatty, Nowabgunge, Bhuddreswur, and Chandernagore	30,450	23,114	7,200	5,039	5,139	5,243	6,142	6,649	8,775	6,430	34,740	51,262	40,759
Total ...	19,02,950	17,02,914	18,38,600	17,37,489	18,93,639	17,55,743	29.01,742	26,49,648	23,29,475	20,70,130	19,77,340	17,98,362	18,38,859
On Railway premises on both sides of the river.	6,628 (on 2nd Oct. 1886.)	11,604 (on 4th Nov. 86.)	7,218 (on 4th Dec. 86.)	24,920 (on 4th Jan. 87.)	16,358 (on 5th Feb 1887.)	17,888 (on 4th Mar. 1887.)	9,983 (on 4th April 1887.)	12,914 (on 4th May 1887.)	9,484 (on 4th June 87.)	6.186 (on 4th July 87.)	4,244 (on 4th August 87.)	13.939 (on 3rd September 87.)	6,723 (On 10th October 87.)
On boats unloaded ... By Port Commissioners' returns.	22,144 (1st to 3rd Oct. 1886.)	25,219 (1st to 3rd Nov. 86.)	30,278 (3rd to 5th Dec. 86.)	75,383 (2nd to 4th Jan. 1887.)	81,461 (1st to 3rd Feb. 1887)	78,906 (1st to 3rd Mar. 1887.)	54,847 (1st to 3rd April 1887.)	18,510 (1st to 3rd May 1887.)	18,852 (1st to 3rd June 1887.)	27,270 (1st to 3rd July 1887.)	79,980 (1st to 3rd August 1887.)	50,919 (1st to 3rd September 87.)	43,465 (4th to 6th October 1887.)
On boats unloaded ... By Canal returns	44,919 (1st to 3rd October 86.)	24,281 (1st to 3rd Nov. 86.)	21,411 (3rd to 5th Dec. 86.)	78,253 (2nd to 4th Jan. 1887.)	1,51,101 (1st to 3rd Feb. 1887.)	1,77,080 (1st to 3rd March 1887.)	81,375 (1st to 3rd April 1887.)	36,23[illegible] (1st to 3rd May 1887.)	17,539 (1st to 3rd June 1887.)	24,701 (1st to 3rd July 1887.)	28,344 (1st to 3rd August 1887.)	58,107 (1st to 3rd September 87.)	52,320 (1st to 3rd October 1887.)
Grand Total of Stocks ...	19,76,641	17,64,018	18,97,507	19,16,045	21,42,559	20,29,619	30,47,887	27,17,307	23,75,350	20,88,287	20,89,908	19,21,318	19,39,367
* Probable stock available for exportation by sea.	9½ lakhs	7½ lakhs	8½ lakhs	8½ lakhs	11 lakhs	9¾ lakhs	20 lakhs	16½ lakhs	13¾ lakhs	10½ lakhs	10½ lakhs	8½ lakhs	8½ lakhs

Statistical Department,

The 10th October 1887.

P. Nolan,

Secretary to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of September 1887.

	Inches.	Date.	Hour.
The mean pressure of the month	29·674		
The average pressure of September from 24 years' registers ...	29·682		
The highest pressure in the month	29·861	30th	10h.
The lowest pressure in the month	29·431	11th	16h.
The range of pressure	0·430		
	Hours.		
The total number of hours of bright sunshine during the month	120·1		
The maximum possible number of hours of sunshine ...	367·0		
	⊖		
The mean temperature of the month	82·4		
The average temperature of September from 24 years' registers	83·3		
The highest temperature in the month	91·3	9th	
The lowest temperature in the month	76·6	24th	
The range of temperature during the month	14·7		
The mean daily range of temperature	9·0		
The greatest range of temperature in one day	11·8	29th	
	Per cent.		
The mean humidity of the month	86		
The average humidity of September from 24 years' registers ...	85		
	Inches		
The mean vapour tension of the month	0·956		
The average vapour tension of September from 9 years' registers	0·987		
The mean cloud proportion of the month ...	7·27		
The average cloud proportion of September from 10 years' registers	7·30		
	Inches.		
The total rainfall of the month	9·54		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	9·22		
The average fall of September from 48 years' registers ...	10·18		
The greatest fall in 24 hours	1·55	23rd	
	Days.		
The number of rainy days in the month	21		
The average number of rainy days in September from 24 years' registers	21		
	⊖		
The mean maximum equilibrium temperature of solar radiation during the month	143·4		
The mean difference of sun and air temperatures	56·1		
The greatest sun temperature	153·6	6th	
The greatest excess of sun over air temperature	66·5	16th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	75·4		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2·8		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	5·6	30th	
	Miles.		
The mean movement of the wind per day	95·2		
The greatest movement of the wind in one day	171·0	16th	
The greatest movement of the wind in one hour	14·0	14th	10 to 11 A.M.

The number of hours with winds from each of the 8 points—

N. 69, NE. 22, E. 33, SE. 162, S. 151, SW. 120, W. 89, NW. 37, Calm 37.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park-street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently equal, and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during the years and upwards is found to read 0·6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

A. PEDLER,

for Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;

Calcutta, the 10th October 1887.

Meteorological Report of the Province of Bengal for the week ending Friday, the 7th October 1887.

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure: Mean barometric height, 10 A.M.	Air pressure: Mean reduced to sea-level.	Air pressure: Variation from mean.	Wind: Prevailing direction.	Wind: Mean wind velocity.	Temperature: Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M.
Orissa.	Pooree	Gopalpore ...	29·822	29·872	+·026	Northerly	93·0	93·7	5th Oct.	76·8	4th Oct.	93·0	78·4	85·7	+3·1	90·
		False Point ...	29·848	29·869	+·008	North-Westerly.	130·0	93·5	3rd ,,	75·1	3rd, 4th ,,	92·7	76·0	84·4	+1·4	88·
	Cuttack	Cuttack ...	29·789	29·870	+·017	North-	24·0	94·9	3rd ,,	74·8	4th, 5th ,,	93·8	76·5	85·2	+1·1	88·
	Balasore	Balasore ...	29·811	29·869	+0·15	Calm	72·2	93·4	1st, 2nd ,,	72·8	4th ,,	92·5	74·4	83·5	+1·1	87·
South-West Bengal.	South-West Midnapore; South 24-Pergunnahs...	Saugor Island	29·841	29·867	+·004	NNW	154·0	90·7	1st, 3rd, 4th Oct.	78·9	6th ,,	90·1	79·4	84·7	+1·5	86·
	Midnapore	Midnapore ...	29·733	29·883	+·015	N	53·6	93·3	1st, 2nd, 7th Oct.	73·3	1st, 3rd ,,	92·4	74·8	83·6	+1·5	88·
	24-Pergunnahs ...; Howrah ...; Hooghly ...	Calcutta ...	29·836	29·857	—·000	WSW	58·0	91·0	7th ,,	76·0	3rd, 4th ,,	89·9	77·2	83·6	+1·1	85
	Burdwan	Burdwan ...	29·763	29·864	+·001	North-Westerly	24·0	93·6	7th ,,	75·4	1st, 3rd ,,	92·1	76·7	84·4	+0·7	86·
	Bankoora	Bankoora ..	29·540	—	—	Calm	74·0	93·6	3rd & 17th Oct.	72·6	1st ,,	93·2	74·2	83·7	—	86·
	Beerbhoom ...; West Burdwan ...	Raneegunge ...	29·536	29·842	+·027	ENE	62·0	94·5	3rd, 5th, & 7th Oct.	72·9	1st, 2nd, 4th Oct.	93·8	74·2	84·0	+1·8	88
	Moorshedabad	Berhampore ...	29·800	29·867	+·010	WNW	39·7	92·2	7th ,,	76·8	3rd ,,	90·9	78·3	84·6	+0·6	87·
	Nuddea	Krishnaghur...	29·803	29·869	—	NW	42·4	92·8	7th ,,	73·8	3rd ,,	91·3	75·6	83·4	—	87·
	Jessore ...; Khoolna ...	Jessore ...	29·831	29·864	+·007	Variable	31·2	93·3	1st, 2nd ,,	77·4	1st—3rd ,,	92·8	78·2	85·3	+1·5	87·
East Bengal.	Chittagong	Chittagong ...	29·777	29·860	—·014	Variable	38·0	91·2	5th ,,	72·0	7th ,,	89·7	75·1	82·5	+0·9	85·
	Chittagong Hill Tracts...	Demagiri ...					Observations not received.									
	Backergunge	Barrisal ...	29·843	29·855	+·002	Variable	61·2	92·3	6th ,,	74·9	7th ,,	91·0	77·6	84·3	+2·3	86·
	Noakholly	Noakholly ...	19·781	29·854	—	Calm	7·6	90·5	7th ,,	73·3	7th ,,	88·7	75·3	82·0	—	85·
	Furreedpore	Furreedpore...	29·827	29·868	—·008	Variable	2·35	91·5	7th ,,	76·4	2nd, 4th ,,	89·6	77·2	83·4	+1·8	87·
	Dacca	Dacca ...	29·824	29·840	+·004	Southerly	34·0	93·1	7th ,,	76·2	4th ,,	91·6	78·3	84·9	+0·3	87·
	Commillah	Commillah ...	29·775	29·810	+·054	Variable	105·8	93·3	7th ,,	73·8	2nd, 3rd, 5th Oct.	91·5	74·6	83·1	+1·0	85·
	Mymensingh	Mymensingh ..	29·803	29·861	+·010	Variable	39·3	91·3	6th ,,	74·1	2nd, 3rd ,,	89·6	76·2	82·9	+0·6	85
North Bengal.	Bogra	Bogra ..	29·768	29·831	—	Calm	27·0	92·3	6th ,,	74·8	1st—2nd ,,	90·0	76·1	83·1	—	86·
	Pubna	Serajgunge ..	29·503	29·854	—·007	Variable	23·7	92·6	7th ,,	74·7	4th ,,	91·1	76·7	83·9	+1·8	87·
	Rajshahye	Rampore Beauleah.	29·805	29·875	+·039	N	13·6	91·3	2nd, 3rd, 6th, 7th, Oct.	72·6	3rd ,,	90·9	74·5	82·7	+0·9	88·
	Maldah	Maldah ...	29·697	—	—	Calm	75·1	91·4	2nd and 7th Oct.	73·5	3rd ,,	90·8	75·5	83·2	—	87·
	Dinagepore	Dinagepore ...	29·718	29·838	—·026	Variable	35·7	93·1	7th ,,	74·1	1st ,,	91·1	76·4	83·8	+1·2	87·
	Rungpore	Rungpore ...	29·710	29·834	—·058	E	46·4	93·3	7th ,,	73·7	1st ,,	91·2	77·1	84·2	+2·9	86·
	Julpigoree ...; Cooch Behar ...	Julpigoree ...	29·575	29·863	—·026	SE	?	91·0	7th ,,	71·8	4th, 5th ,,	88·8	73·2	81·0	+1·2	84·
	Darjeeling Hill Tracts ...	Darjeeling ...	23·052	—	+·014	NE	40·8	66·6	5th ,,	51·6	5th, 6th ,,	64·1	53·2	58·7	+1·5	61·
North Behar.	Purneah ...; North Bhagulpore ...	Purneah ...	29·755	29·880	+·020	Calm	8·3	91·2	7th ,,	73·6	1st ,,	89·5	75·2	82·4	—0·4	86·
	Mozufferpore	Mozufferpore					Observations suspended.									
	Durbhunga	Durbhunga ..	29·703	29·871	-·023	ESE	38	90·4	1st Oct.	75·5	1st ,,	89·9	77·4	83·6	+1·3	85·
	Chumparun	Motihari ...	29·625	29·852	+·003	ESE	88·7	92·7	7th ,,	70·8	2nd, 3rd ,,	91·5	72·8	82·2	+2·0	88·
	Sarun	Chupra ...	29·636	29·851	+·006	Variable	2·4	93·0	7th ,,	72·7	3rd to 5th Oct.	91·9	73·4	82·9	+1·2	87·
South Behar.	Shahabad	Dehree ...	29·557	29·910	+·043	W	130·0	89·4	4th, 6th Oct.	73·0	3rd ,,	88·8	76·1	82·5	+1·7	88·
		Buxar ...	29·625	29·867	+·015	W	112·0	92·9	5th, 6th Oct.	71·3	4th ,,	92·6	73·7	83·1	+1·4	87·
		Arrah ...	29·650	29·848	+·010	Westerly	41·9	92·9	2nd, 4th, 5th, & 7th Oct.	71·2	4th ,,	92·5	72·2	82·4	+0·9	86·
	Gya	Gya ...	29·463	29·835	—·005	Variable	72	93·4	6th, 7th Oct.	69·8	4th ,,	92·6	73·8	83·2	+0·1	89·
	Patna	Bankipore ...	29·684	29·867	+·021	Variable	27	95·4	5th ,,	73·7	3rd, 4th ,,	92·5	75·1	83·8	+0·5	88
	South Bhagulpore ...; Monghyr ...	Bhagulpore ...	29·703	29·865	+·020	NW	47·4	91·4	7th ,,	73·0	1st ,,	90·5	74·7	82·6	+1·1	87
	Sonthal Pergunnahs ...	Doomka ..	29·366	—	—	Calm	0·9?	92·4	7th ,,	71·6	3rd ,,	91·8	73·2	82·3	—	86
Chota Nagpore.	Hazareebagh	Hazareebagh ...	27·882	29·874	+·033	North-Westerly.	185	90·5	1st ,,	67·7	4th ,,	88·1	70·3	79·2	+1·9	83
	Lohardugga ...; Manbhoom ...	Ranchee ...	27·751	29·862	+·021	Northerly	120·6	86·5	6th ,,	65·4	2nd, 6th ,,	85·9	66·9	76·4	+0·3	82
	Singhboom	Chyebassa* ...	29·106	—	—	SSW	22·2	91·9	4th ,,	69·4	1st & 4th ,,	91·0	71·2	81·1	—	86
Assam.	Assam	Sibsagar ...	29·565	29·899	—·009	NE	41	89·6	5th ,,	72·5	6th ,,	87·9	73·9	80·9	+0·2	83
		Dhubri ...	29·751	29·898	+·023	Calm	117	90·7	6th ,,	74·8	2nd—4th ,,	89·3	75·4	82·4	+2·3	84
		Silchar ...	29·706	29·872	—·024	Variable	51·0	96·6	5th, 7th Oct.	75·8	1st, 2nd ,,	93·0	75·1	84·1	+1·9	

DISTRICT OBSERVATIONS.

Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing station.	Rainfall of week: Mean for district.	Rainfall of week: Normal mean.	Since 1st of month: Mean for district.	Since 1st of month: Normal mean.	Since 1st of month: Variation.	Since May 15th: Mean for district.	Since May 15th: Normal mean.	Since May 15th: Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
60	2·7	Nil	—	—	—	—	—	—	—	—	—	—	Gopalpore	Pooree	Orissa.
59*	2·3	Nil	0·01	1·80	0·01	1·80	—1·79	35·36	46·90	—11·54	0·2	2·8	False Point ...		
66	3·0	Nil	Nil	1·44	Nil	1·44	—1·44	40·72	46·26	—5·54	0·0	2·2	Cuttack	Cuttack	
54	1·1	Nil	0·22	1·73	0·22	1·73	—1·51	38·76	48·79	—10·03	0·3	2·2	Balasore	Balasore	
75	4·7	0·15	0·18	1·54	0·18	1·54	—1·36	49·84	54·90	—5·06	0·7	2·2	Saugor Island	South-West Midnapore; South 24-Pergunnahs	South-West Bengal.
58	0·9	0·28	0·10	0·89	0·10	0·89	—0·79	48·27	47·06	+1·21	0·7	1·7	Midnapore ...	Midnapore	
69	2·4	Nil	0·58	0·99	0·58	0·99	—0·41	148 07	47·95	+0·12	0·9	2·5	Calcutta	24-Pergunnahs...; Howrah ...; Hooghly ...	
67	1·1	Nil	0·02	0·93	0·02	0·93	—0·91	42·97	42·72	+0·25	0·7	1·7	Burdwan ...	Burdwan	
69	0·4	Nil	Nil	1·23	Nil	1·23	—1·23	48·05	48·55	—0·50	0·0	2·5	Bankoora	Bankoora	
65	1·7	Nil	Nil	0·93	Nil	0·93	—0·93	44·96	49·12	—4·16	0·0	2·1	Raneegunge	Beerbhoom ...; West Burdwan ...	
69	4·3	2·12	0·35	1·05	0·35	1·05	—0·70	55·51	45·73	+9·78	0·2	2·3	Berhampore	Moorshedabad ...	
68	3·4	0·31	0·18	1·09	0·18	1·09	—0 91	39·31	45·49	—6·18	0·4	1·7	Krishnaghur	Nuddea	
73	3·4	Nil	0·49	0·97	0·49	0·97	—0·48	36·82	49·37	—12·55	0·9	1·9	Jessore ...	Jessore ...; Khoolna ...	
76	4·0	1·37	0 88	2·26	0·88	2·26	—1·38	83·39	107·28	—23·89	1·5	2·7	Chittagong	Chittagong	East Bengal.
				2·54		2·54			74·27			3·5	Demagiri	Chittagong Hill Tracts	
76	2·6	0·40	0·41	1·78	0·41	1·78	—1·37	51·01	72·20	—21·19	1·0	3·0	Barrisal	Backergunge	
75	1·3	0·29		2·33		2·33			101·78			3·7	Noakholly	Noakholly	
71	1·6	Nil	0·31	1·04	0·31	1·04	—0·73	31·45	52·04	—20·59	1·0	2·1	Furreedpore	Furreedpore	
67	2·9	Nil	0·04	1·23	0·04	1·23	—1·19	34·36	56·88	—22·52	0·3	2·1	Dacca	Dacca	
74*	3·1	Nil		1·85		1·85			66·35			2·7	Commillah	Commillah	
77	3·9	0·01	0·01	1·42	0·01	1·42	—1·41	55·45	62·94	—7·40	0·2	2·1	Mymensingh	Mymensingh	
74	1·1	Nil	Nil	1·27	Nil	1·27	—1·27	56·18	53·07	+3·11	0·0	1·9	Bogra	Bogra	North Bengal.
72	1·3	0·09	0·07	0·98	0·07	0·98	—0·91	39·85	49·46	—9·61	1·0	1·5	Serajgunge	Pubna	
65	2·3	0·06	Nil	1·06	Nil	1·06	—1·06	45·85	49·88	—4·03	0·0	2·1	Rampore Beauleah	Rajshahye	
64	0·9	Nil	Nil	1·00	Nil	1·00	—1·00	44·01	51·33	—7·32	0·0	1·9	Maldah	Maldah	
69	1·4	Nil		1·57	Nil	1·57	—1·57	64·63	53·36	+11·27	0·0	2·1	Dinagepore	Dinagepore	
73	0	Nil	Nil	1·92	Nil	1·92	—1·92	76·84	69·61	+7·23	0·0	2·0	Rungpore	Rungpore	
71	1·1	Nil	Nil	3·07	Nil	3·07	—3·07	115·06	106·79	+8·27	0·0	2·7	Julpigoree	Julpigoree ...; Cooch Behar ...	
78	5·1	0·08	0·24	2·82	0·24	2·82	—2·58	112·37	116·15	—3·78	1 3	3·1	Darjeeling	Darjeeling Hill Districts	
72	1·9	Nil	Nil	1·32	Nil	1·32	—1·32	61·24	55·05	+6·19	0·0	1·6	Purneah	Purneah ...; North Bhagulpore ...	North Behar.
			Nil	1·32	Nil	1·32	—1·32	42·32	40·40	+1·92	0·0	1·4	Mozufferpore	Mozufferpore ...	
76	1·1	Nil	Nil	1·05	Nil	1·05	—1·05	46·34	41·73	+4·61	0·0	1·4	Durbhunga	Durbhunga	
59	1·4	Nil	Nil	1·69	Nil	1·69	—1·69	42·11	44·01	—1·90	0·0	1·3	Motihari	Chumparun	
79	0	Nil	Nil	2·47	Nil	2·47	—2·47	33·86	40·30	—6·44	0·0	1·5	Chupra	Sarun	
47	0	Nil											Dehree ...	Shahabad	South Behar.
54	0·6	Nil	Nil	1·55	Nil	1·55	—1·55	32·55	37·38	—4·83	0·0	1·4	Buxar		
59	0	Nil											Arrah ...		
49	1·4	Nil	Nil	1·08	Nil	1·08	—1·08	35·28	38·84	—3·56	0·0	1·4	Gya	Gya	
62	0·3	Nil	Nil	1·15	Nil	1·15	—1·15	33·42	38·51	—5·09	0·0	1·4	Bankipore	Patna	
67	1·1	Nil	Nil	1·11	Nil	1·11	—1·11	40·56	40·20	+0·36	0·0	1·5	Bhagulpore	South Bhagulpore ...; Monghyr ...	
62	0·9	Nil	0·12	1·40	0·12	1·40	—1·28	49·94	47·46	+2·48	0·2	1·9	Doomka	Sonthal Pergunnahs...	
48	1·0	Nil	0 06	1·37	0·06	1·37	—1·31	44·02	47·55	—3·53	0·2	2·1	Hazareebagh	Hazareebagh	Chota Nagpore.
58	3·4	Nil	0·51	1·11	0·51	1·11	—0·60	42·98	44·24	—1,26	0·5	1·9	Ranchee	Lohardugga ...; Manbhoom ...	
56	0·7	Nil	Nil	0·65		0·65	—0·65	49·30	47·78	+1·52	0·0	1·6	Chyebassa*	Singhboom	
80	5·6	1·05											Sibsagar ...	Assam	Assam.
76	0·1	Nil											Dhubri ...		
76	5·0	Nil											Silchar ...		

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 7th of October 1887.

Meteorological division.	District.	Station.	Rainfall. Saturday, 1st October.	Sunday, 2nd October.	Monday, 3rd October.	Tuesday, 4th October.	Wednesday, 5th October.	Thursday, 6th October.	Friday, 7th October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	......	......	......	......	......	......	0·05	1	0·05	0·05	1·58	25·26	41·44
		Khurdah ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·73	32·82	49·83
		Banpur ...	......	......	......	......	......	......	......	Nil	Nil	Nil	2·37	33·68	44·20
		False Point ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·50	47·52	52·05
		Gop ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	24·66	?
		Pipli ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?		?
	Cuttack ..	Jagatsingpore	......	......	......	......	......	......	......	Nil	Nil	Nil	1·68		40·55
		Banki ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·04	38·04	47·11
		Cuttack ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·31	47·68	50·22
		Kendrapara ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·10	50·00	48·90
		Jajpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·47	45·30	46·76
		Dharmsalla .	......	......	......	......	......	......	......	Nil	Nil	Nil	?	40·75	?
		Salipore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?		?
	Balasore ...	Chandbali ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·41	33·44	46·57
		Bhuddruck ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·40	40·88	47·06
		Sorah ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·94	37·33	47·62
		Balasore ..	......	......	......	......	......	......	......	Nil			1·93	44·21	52·05
		Jellasore ..	......	......	......	......	......	......	0·50	1	0·50	0·50	1·49	35·38	48·52
		Baripodah ...	......	......	......	......	......	......	0·83	1	0·83	0·83	2·18	41·24	51·85
SOUTH-WEST BENGAL.	Midnapore ..	Contai ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·37	44·70	53·42
		Saugor Island	......	......	......	......	......	0·15	0·38	2	0·53	0·53	1·69	57·26	57·66
		Tumlook ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·77	49·10	46·19
		Midnapore ...	......	......	......	......	......	0·16	0·14	2	0·30	0·30	0·81	48·16	48·90
		Ghattal ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·09	52·53	51·08
		Kukrahati ...	......	......	......	......	......	......	0·07	1	0·07	0·07	?	48·07	?
		Heria ...	......	......	......	......	......	......	0·09	1	0·09	0·09	?	37·79	?
		Bhagwanpore	......	......	......	......	......	......	0·63	1	0·63	0·63	?	41·66	?
		Garbeta ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	46·93	?
	24-Pergunnahs	Diamond Harbour ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·56	53·68	53·68
		Canning Town	......	......	......	......	......	......	1·78	1	1·78	1·78	?	44·57	?
		Alipore Jail ..	......	......	......	......	......	......	1·25	1	1·25	1·25	1·10	49·66	50·94
		Barrackpore. .	......	......	......	......	......	......	0·47	1	0·47	0·47	0·90	38·00	45·84
		Dum-Dum ...	......	......	......	......	......	......	1·44	1	1·44	1·44	0·84	37·09	47·68
		Baraset ...	......	......	......	......	......	......	1·14	1	1·14	1·14	0·94	34·34	45·79
		Buseerhat ...	......	......	......	......	......	......	0·68	1	0·68	0·68	0·91	46·12	50·22
	Howrah ...	Howrah ...	......	......	......	......	......	......	0·37	1	0·37	0·37	1·19	35·43	46·98
		Mohesreka (*Ooloberiah.*) ...	......	......	......	......	......	......	0·15	1	0·15	0·15	1·30	37·20	49·48
	Hooghly ...	Serampore ...	......	......	......	......	......	......	0·32	1	0·32	0·32	1·12	32·12	46·90
		Hooghly ...	......	......	......	......	......	......	0·02	1	0·02	0·02	0·98	37·21	44·28
		Jehanabad ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·66	33·47	47·34
	Burdwan ...	Culna ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·13	34·57	40·82
		Burdwan ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·51	43·20	43·74
		Cutwa ...	......	......	......	......	......	......	0·05	1	0·05	0·05	1·16	51·16	43·62
		Raneegunge ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·15	44·63	49·14
		Mankur ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	38·48	?
	Bankoora ...	Bankoora ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·03	41·93	47·80
		Bishenpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·74	52·99	48·06
		Maliara ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·22	47·74	45·92
		Khatra ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·93	49·54	52·54
		Indas ...	......	......	......	......	......	......	0·34	1	0·34	0·34	?	38·72	?
		Kotalpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	40·71	?
		Anda ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	33·39	?
		Gangajalghati	......	......	......	......	......	......	......	Nil	Nil	Nil	?	48·63	?
		Raspore ...	0·06	......	......	......	......	......	......	1	0·06	0·06	?	48·50	?
		Sonamukhi ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	33·92	?
	Beerbhoom ..	Bh. Soory ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·95	46·18	50·73
		Hetampore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·87	47·17	52·19
		Rampore Haut	......	......	......	......	......	......	......	Nil	Nil	Nil	0·74	41·84	47·06
		Bolpore ...	......	......	......	......	......	......	0·03	1	0·03	0·03	?	35·91	?
	Nuddea ...	Ranaghat ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·20	36·48	43·71
		Kishnaghur ...	......	......	......	......	......	0·34	......	1	0·34	0·34	1·22	38·14	42·86
		Choosdanga ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·04	37·58	47·18
		Meherpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·82	45·12	43·83
		Kooshtea ...	......	......	......	......	......	......	0·56	1	0·56	0·56	1·15	39·21	50·22
	Khoolna ..	Satkhira ...	......	......	......	......	......	......	1·90	1	1·90	1·90	1·05	42·09	51·67
		Bagirhat ...	......	......	......	......	......	0·15	0·18	2	0·33	0·33	1·09	42·93	56·61
		Khoolna ...	......	......	......	......	......	......	0·11	1	0·11	0·11	0·85	39·23	50·73
	Jessore ...	Narail ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·71	21·35	43·10
		Jessore ...	......	......	......	......	......	......	0·44	1	0·44	0·44	0·97	37·06	50·26
		Jhenidah ...	......	......	......	......	......	......	0·92	1	0·92	0·92	0·93	35·01	40·67
		Magoorah ...	......	......	......	......	......	......	0·21	1	0·21	0·21	0·69	27·16	46·68
		Bongong ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·47	49·04	47·25
	Moorshedabad	Kandi ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·05	43·92	47·0
		Berhampore ...	......	......	......	......	......	2·12	......	1	2·12	2·12	1·24	50·14	46·9
		Lalbagh ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·34	59·20	44·9
		Azimgunge ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·97	56·95	44·7
		Jungipore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·66	61·98	44·5
		Lalgola ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·02	60·78	45·9
		Akhriganj ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	50·14	?
		Patkabari ...	......	......	......	......	......	......	0·50	1	0·50	0·50	?		?
EAST BENGAL	Chittagong ...	Cox's Bazar ...	......	......	......	......	0·02	......	0·01	2	0·03	0·03	2·28	97·93	128·4
		Chittagong ...	......	......	......	......	......	......	1·73	1	1·73	1·73	2·23	68·77	88·5
		Kutubdia ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Satkanya ...	......	......	......	......	......	......	......	Nil	Nil		?		?
	Chittagong Hill Tracts.	Rangamati ...	......	......	......	0·07	1·18	......	0·22	3	1·47	1·47	3·00	59·65	70·
		Ruma ...	......	......	......	......	......	......	......	Nil	Nil		2·08		72·
	Backergunge	Patuakhally ...	......	......	......	......	......	......	0·17	1	0·17	0·17	1·37	60·91	81·
		Perozepore ...	......	......	......	......	......	0·50	0·18	2	0·68	0·68	1·67	?	68·
		Burrisal ...	......	......	......	......	......	......	0·77	1	0·77	0·77	1·44	46·53	63·
		Bhola ...	......	......	......	......	......	......	......	Nil	Nil	Nil	2·06	47·57	79·

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 7th of October 1887—contd.

Meteorological division.	District.	Station.	Saturday, 1st October.	Sunday, 2nd October.	Monday, 3rd October.	Tuesday, 4th October.	Wednesday, 5th October.	Thursday, 6th October.	Friday, 7th October.	Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
East Bengal—concld.		*Gournaddi* ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Bauphal ...	......	......	......	......	......	......	0·13	1	0·13	0·13	?	54·34	?
	Noakholly ..	Noakholly ..	......	......	......	......	0·07	......	......				2·27		102·05
		Fenny ..	......	......	......	......	......	......	......	Nil	Nil		2·38		101·28
		Harishpore ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Ramganj ...	......	......	......	......	......	......	......	Nil	Nil		?		?
	Furreedpore..	Madaripore ..	......	......	......	......	......	0·54	0·05	2	0·59	0·59	1·08	31·64	52·48
		Furreedpore...	......	......	......	......	......	......	......	Nil	Nil		1·01		53·12
		Goalundo ..	......	......	......	......	......	......	0·33		0·33	0·33	1·03	30·64	52·47
	Dacca ...	Munshigunge	......	......	......	......	......	......	......	Nil	Nil	Nil	1·63	33·75	66·53
		Dacca ...	......	......	......	......	......	0·16	......	1	0·16	0·16	1·09	39·84	56·23
		Naraingunge	......	......	......	......	......	......	......	Nil	Nil	Nil	1·54	34·89	58·73
		Manickgunge	......	......	......	......	......	......	......	Nil			0·68	31·42	47·00
		Joydebpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	46·08	?
	Hill Tipperah	Agartola ...	......	......	......	......	......	......	......	Nil			1·57		57·10
	Tipperah	Comilla ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·34	42·14	72·94
		Chandpore ..	......	......	......	......	......	0·07	0·30	2	0·37	0·37	3·33	33·12	77·29
		Brahmunberia	......	......	......	......	......	......	......	Nil			1·17		58·01
		Ramchandrapore.	......	......	......	......	......	......	......	Nil	Nil	Nil	?	33·02	?
		Nasirnagar..	......	......	......	......	......	......	......	Nil	Nil	Nil		31·09	?
		Daudkandi ...	......	......	......	......	......	......	......	Nil	Nil	Nil		32·17	?
		Kasba ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	38·52	?
		Laksham ..	......	......	......	......	......	......	0·61	1	0·61	0·61	?	22·98	?
	Mymensingh	Kishoregunge	......	......	......	......	......	......	......	Nil	Nil	Nil	1·89	53·30	65·59
		Atia (*Tangail*)	......	......	......	......	......	......	......	Nil	Nil	Nil	1·26	35·07	51·74
		Mymensingh	......	......	......	......	......	......	......	Nil	Nil	Nil	1·36	62·41	69·06
		Jamalpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·38	57·57	60·68
		Netrokona ...	0·05	......	......	......	......	......	......	1	0·05	0·05	1·20	67·18	67·87
		Subornakhally	......	......	......	......	......	......	......	Nil	Nil	Nil	?	46·88	?
		Durgapore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	111·11	?
		Dewanganj ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	73·98	?
North Bengal	Pubna ..	Pubna ...	......	......	......	......	......	......	0·04	1	0·04	0·04	1·24	34·47	50·57
		Serajgunge ...	......	......	......	......	0·09	......	......	1	0·09	0·09	0·72	45·17	48·36
	Bogra ..	Sherpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·97	44·01	54·68
		Nowkhilla ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·66	53·11	49·85
		Bogra ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·99	63·83	56·85
		Panchbibi ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·47	68·70	51·28
	Rajshahye ..	Beauleah ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·01	47·08	48·30
		Nattore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·11	44·77	50·99
		Naogaon ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	58·25	?
		Lalpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	30·57	?
		Manda ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	60·77	?
	Maldah ..	Maldah ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·13	48·04	47·57
		Chanchal ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·87	39·89	55·10
		Gajol ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	48·89	?
		Sibganj ...	......	......	......	......	......	......	......	Nil	Nii	Nil	?	40·50	?
	Dinagepore	Mohadebpore	......	......	......	......	......	......	......	Nil	Nil	Nil	1·38	58·94	55·24
		Churamon ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·[illegible]8	54·56	50·58
		Raigunge ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·84	66·38	54·33
		Dinagepore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·88	[illegible]5·20	58·87
		Baloorghat ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·49	58·07	48·11
	Rungpore ...	Bhawamgunge (*Gyabanda*).	......	......	......	......	......	......	......	Nil	Nii	Nil	1·78	61·19	57·40
		Rungpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·70	76·67	69·84
		Kurigram ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·97	73·05	70·75
		Bagdogra (*Nilphamari*)	......	......	......	......	......	......	......	Nil	Nil	Nil	2·24	96·40	80·09
		Ulipore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	58·75	?
	Julpigoree ..	Julpigoree ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·05	120·62	111·94
		Alipore Doar	......	......	......	......	......	......	......	Nil	Nil	Nil	?	135·38	?
		Fallacotta ...	......	0·17	......	......	......	......	......	1	0·17	0·17	?	140·68	?
		Debiganj ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	92·58	?
	Cooch Behar.	Dinhatta ..	......	......	......	......	......	......	......	Nil	Nil	Nil	3·62	99·77	90·90
		Cooch Behar..	......	......	......	......	......	......	......	Nil	Nil	Nil	2·68	119·74	114·76
		Mickligunge..	......	......	......	......	......	......	......	Nil	Nil	Nil	2·34	120·27	103·12
		Matabhanga...	......	......	......	......	......	......	......	Nil	Nil	Nil	4·78	114·63	115·16
	Darjeeling Hill.	Buxa ...	0·20	0·50	......	......	......	......	......	2	0·80	0·80	4·58	102·24	184·31
		Silliguri ..	......	......	......	......	......	......	......	Nil	Nil	Nil	2·64	99·62	99·42
		Darjeeling ...	0·02	......	0·02	......	......	......	......	2	0·04	0·04	1·54	110·78	105·27
		Kalimpong ...	......	......	......	......	......	......	0·12	1	0·12	0·12	2·31	76·83	77·55
North Behar	Purneah ..	Kissengunge..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·26	80·04	68·54
		Arrareah ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·47	63·10	60·76
		Purneah ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·49	62·06	57·25
		Gondwara ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	?	?
		Balarampore..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	62·79	?
		Matiari ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	76·93	?
		Kaliaganj ...	......	0·51	......	......	......	......	0·25	2	0·76	0·76	?	74·12	?
	North Bhagulpore.	Madhepore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·48	50·94	45·71
		Sodpool ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·88	49·43	45·12
		Protabganj ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	62·73	?
	Durbhunga ..	Tajpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·12	34·03	40·44
		Durbhunga ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·17	49·08	42·91
		Madhubani ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·87	50·99	42·06
		Bahera ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	50·37	?
		Roshera ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	38·58	?
	Mozufferpore	Sitamarhi ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·74	53·04	39·48
		Mozufferpore.	......	......	......	......	......	......	......	Nil	Nil	Nil	1·17	39·81	42·40
		Hajipore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	2·04	34·12	39·39
		Paru ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Mahua ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	31·05	?
		Sinhar ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Pupri ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	36·37	?
	Chumparun	Motihari ...	......	......	......	......	......	......	......	Nil	Nil	Nii	1·53	52·24	41·17
		Bettiah ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·85	31·95	40·88
		Bagaha ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	45·99	?
		Burharwa ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	29·98	?

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 7th of October 1887—*concld.*

Meteorological Division.	District.	Station.	RAINFALL. Saturday, 1st October.	Sunday, 2nd October.	Monday, 3rd October.	Tuesday, 4th October.	Wednesday, 5th October.	Thursday, 6th October.	Friday, 7th October.	TOTAL. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
NORTH BEHAR—*concluded.*	Sarun	Gopalgunge ...	......	......	......	......	......	......	......	Nil	Nil	Nil	3·96	36·36	41·86
		Sewan ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·83	32·94	41·27
		Chuprah ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·01	33·27	37·75
SOUTH BEHAR	Shahabad ..	Buxar ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·48	28·82	35·90
		Donree ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	35·24	?
		Bhuboonah ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·55	35·43	37·56
		Sasseram ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·93	31·01	38·16
		Arrah .	......	......	......	......	......	......	......	Nil	Nil	Nil	1·24	34·46	37·27
		Mohania ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	?	?
	Gya ...	Aurungabad...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·50	28·25	40·63
		Gya ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·70	41·40	39·72
		Nowadah ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·88	33·45	37·28
		Jehanabad ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·26	30·07	37·48
		Arwal ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	34·58	
		Daudnagar ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	25·11	?
		Shergkati ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	34·89	?
		Rajauli ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	27·23	?
		Pakri Barawan	......	......	......	......	......	......	......	Nil	Nil	Nil	?	20·82	?
	Patna ...	Patna ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·38	31·16	39·48
		Dinapore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·34	34·73	38·80
		Behar ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·83	33·34	38·72
		Barrh ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·05	3·41	30·41
		Bickram ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	30·05	?
		Hilsa ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	30·16	?
	Monghyr .	Begooserai ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·08	46·35	36·47
		Monghyr .	......	......	......	......	......	......	......	Nil	Nil	Nil	1·55	43·00	43·61
		Jamui ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·04	36·92	40·70
		Gogri ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	42·03	?
		Sheikpura ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	26·13	?
	South Bhagulpore.	Bhagulpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·21	39·57	39·37
		Banka ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·89	36·10	40·65
		Kolgong ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	42·10	?
	Sonthal Pergunnahs.	Rajmehal ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·85		49·09
		Godda ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·94	47·79	41·98
		Pakour ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·18	71·30	49·70
		Nya Doomka	......	......	......	......	......	......	......	Nil	Nil	Nil	1·60	43·87	50·40
		Deoghur .	......	......	......	......	......	......	......	Nil	Nil	Nil	0·95	44·11	45·96
		Jamtara ...	......	......	......	......	......	......	0·74	1	0·74	0·74	1·51	37·31	47·11
		Simra ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?		?
		Nunihat ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	34·81	?
CHUTIA NAGPUR.	Hazaribagh ..	Pachamba (*Giridi*).	......	......	......	......	......	......	0·30	1	0·30	0·30	0·94	40·37	44·63
		Hazaribagh ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·22	42·94	44·97
		Semtagurah ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·32		43·47
		Hanuai Hills	......	......	......	......	......	......	......	Nil	Nil	Nil	1·20		15·05
		Jhoomrah Hills	......	......	......	......	......	......	......	Nil	Nil	Nil	2·19	56·90	59·74
		Barhi ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	37·11	?
		Chatra ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	46·90	?
		Kurugdeha ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	70·86	?
		Ramghur ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?		?
	Lohardugga .	Lohardugga ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	52·28	
		Ranchi ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·82	54·80	49·33
		Palamow ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·37	40·07	40·13
		Sili ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	41·00	?
		Balumat ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?		?
		Hosseinabad..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	33·74	?
		Garwah ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	48·00	?
	Singhbhoom ...	Chyebassa ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·65	40·30	47·82
		Chakradharpore.	......	......	......	......	......	......	......	Nil	Nil	Nil	?	36·31	?
		Ghatsilla ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	52·69	?
		Baharagura...	......	......	......	......	......	......	0·07	1	0·07	0·07	?	36·09	?
	Manbhoom .	Purulia .	......	......	......	......	......	......	2·04	1	2·04	2·04	0·81	43·29	45·07
		Gobindpore ...	......	......	......	......	......	......	0·01	1	0·01	0·01	1·43	27·73	42·57
		Raghunathpore.	......	......	......	......	......	......	..	Nil	Nil	Nil	?	31·78	?
		Barrabhoom...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	39·65	?
		Jhalda ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?		?
		Chas ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?		?

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the* 11*th October* 1887.

SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 7TH OF OCTOBER 1887.

At the close of the previous week the meteorological conditions over the province were distinctly those which mark the close of the rainy season in Bengal, and the commencement of the transition conditions which obtain up to the time of the setting in of the north-east monsoon or the cold-weather conditions. Dry north-westerly winds were blowing over the greater part of the province, and in fact the only districts in which southerly and south-easterly winds still continued to blow were at the extreme easterly stations of East and North Bengal and in Assam. Humidity had become very low at the western stations, and cloud proportion had also become small generally over the whole province. Northerly and north-westerly winds were also blowing over a considerable part of the northern half of the Bay, though in the south a fairly strong south-west monsoon current still prevailed. These conditions continued practically unaltered during the first four or five days of the present week, though at the eastern and northern stations wind directions changed somewhat, and became in many cases north-easterly. On the 5th and 6th winds became lighter and more variable in direction than they had hitherto been, and on the 7th a certain number of stations showed southerly winds, and there was evidence of a considerable amount of interaction taking place over the province, which caused conditions to become more favourable for rainfall. For the greater part of the week the whole province has been practically rainless, except for a few local showers of little or no importance; but on the 7th rainfall was fairly general in the 24-Pergunnahs and Khoolna districts in South-West Bengal, while showers were more numerous over a considerable part of the remainder of the province. These disturbed conditions in South Bengal were probably induced by the formation of a small cyclonic storm in the south of the Bay, slight indications of which were shown on the 7th by a fairly complete cyclonic circulation over the centre and south of the Bay and by the strengthening of the winds at Galle and Diamond Island. This storm afterwards developed slightly and crossed the coast close to Madras on Sunday morning, the 9th instant, giving heavy rain to the west coast stations.

Pressure.—The changes of pressure during the week have been of comparatively little importance and have been of the normal oscillatory character. On October 1st pressure rose in all districts, on the 2nd and 3rd there was a slight fall, on the 4th the changes were small and variable, on the 5th there was a further fall, on the 6th again the changes were small and variable, and on the 7th there was rather a rapid rise. For the whole week the mean pressure has not varied very largely from the normal, and taking those stations only into consideration from which observations have been received for several years, and which therefore yield reliable averages, the mean pressure of the province for the week has been only 0·008 inch in excess of the normal. The extreme variations are from a mean excess pressure of 0·038 inch at Hazaribagh to a defect of 0·014 inch at Chittagong. In Assam Dhubri has shown a slight excess pressure (0·023 inch) and Silchar an almost corresponding defect, while at Sibsaugor pressure has been very nearly normal. For the whole of Assam pressure has been in defect of the normal by 0·003 inch.

Temperature.—Owing to the meteorological conditions above described, and to the fact that rainfall has been almost absent for the week, temperature has been rather largely in excess of the normal over the whole province. The excess temperature is in no district smaller than one degree, and the largest excess is 1·6° in North Bengal. For the whole of Bengal the temperature has been in excess of the normal by 1·2°. In Assam also temperature has been in excess by 1·4°.

Rainfall.—It has already been noticed that until quite the close of the week rainfall was practically almost absent. In some districts indeed rainfall has been entirely absent throughout the week, and thus the whole of Behar, North Bengal and Orissa have received so little rain, that the average falls for each district do not amount to more than a few hundredths of an inch. In South-West Bengal the fall throughout the week has only averaged 0·30 inch, which is about a quarter of the normal amount for the period, but the rainfall has been practically confined to the following districts:—Midnapore, 24-Pergunnahs, Howrah, Hooghly, Nuddea, Khoolna, Jessore and Moorshedabad. In East Bengal the fall has also averaged 0·30 inch, which is about a sixth of the normal quantity, and the falls have been received principally in the following districts:—Dacca, Backergunge, Furreedpur and Chittagong. The Tipperah district has again been practically rainless throughout the week except at Chandpur, but a report received by telegram on the 10th says that on this day 2·50 inches of rain were received at Comilla. Chutia Nagpur has received during the week an average amount of 0·25 inch, which is about one-fifth of the normal fall, but this rainfall has been mainly confined to the Manbhoom district.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 7th of October 1887 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1887.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	94·0	72·8	93·0	76·3	84·7	+1·0	0·09	1·65	—1·56	0·1	2·4	—2·3	0 09	1·65	33·21	47·44
South-West Bengal ...	94·5	72·6	91·8	76·5	84·2	+1·2	0·30	1·05	—0·75	0·5	2·1	—1·6	0·30	1·05	43·62	47·86
East Bengal	93·3	72·0	90·2	76·3	83·3	+1·1	0·30	1·60	—1·39	0·8	2·6	—1·8	0·30	1·69	49·26	70·00
North Bengal	93·3	71·8	90·6	75·6	83·1	+1·6	0·01	1·75	—1·74	0·1	2·1	- 2·0	0·01	1·75	70·40	66·35
North Behar	93·0	70·8	90·7	74·7	82·7	+1·0	Nil	1·53	—1·53	0·0	1·5	—1·5	Nil	1·53	47 34	45·67
South Behar	93·4	69·8	91·5	74·1	82·8	+1·0	0·03	1·20	—1·17	0·1	1·6	—1·5	0·03	1·20	30 44	41·00
Chota Nagpur	90·5*	65·4*	87·0*	68·6*	77·8*	+1·1*	0·25	1·20	—0·95	0·3	2·0	—1·7	0 25	1·20	43·62	46·25
Assam	96·6	72·5	90·1	74·8	82·5	+1·4										

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;

The 11*th October* 1887.

A. PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 2nd to 8th October 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1887.		°		Inches	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	2nd	145·2	10·2	29·799	82·7	90·4	13·2	77·2	77·2	0·860	74·7	78	WSW, WNW and NW.	85	Nil	Chiefly clear, △.
,,	3rd	146·2	9·8	·757	82·4	89·8	13·9	75·9	77·3	·872	75·1	80	NW, NNW and Calm	56	,,	Chiefly clear, ≡, △.
,,	4th	147·5	9·3	·754	83·2	89·5	13·6	75·9	78·1	·894	75·8	80	NW by W and Calm	46	,,	Partially cloudy, ≡, △.
,,	5th	148·9	0·8	·745	82·7	88·3	10·9	77·4	78·8	·935	77·2	84	NNW and N by E...	38	,,	Chiefly cloudy, ≡, △.
,,	6th	153·5	10·3	·757	83·9	91·0	12·9	78·1	79·2	·936	77·2	80	E, SW by S & Calm	60	,,	Partially cloudy, o, t, ≡, △.
,,	7th	150·7	3·2	·837	78·4	87·5	8·6	78·9	76·8	·903	76·2	93	SW by S & Variable	52	1·35	Chiefly cloudy o, g, d, p, t, <, ≡, △.
,,	8th	144·7	7·2	·901	80·6	87·8	13·6	74·2	76·9	·876	75·2	84	NNW and Variable	44	Nil	Partially cloudy, [illegible], △.

		Inches.
The mean pressure of the seven days	...	29·793
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	29·762
		Hours.
The total number of hours of bright sunshine	...	51·1
The maximum possible number of hours of sunshine	...	82·7
		°
The mean temperature of the seven days	...	82·0
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	83·2
The extreme variation of temperature	...	16·8
The maximum temperature	...	91·0
		Miles.
The highest velocity of the wind in one hour	...	10
		lbs.
The highest pressure of wind on one square foot	...	Not measureable.
		%
The mean relative humidity	...	83
The average relative humidity of the corresponding period for 24 years, S. G.'s Office	...	82
		Inches.
The total fall of rain from 2nd to 8th October 1887	...	1·35
The average fall of the corresponding period for 24 years, S. G.'s Office	...	1·78
The total fall from 1st January to 8th October 1887	...	56·61
The average fall of the corresponding period for 24 years, S. G.'s Office	...	60·75

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, d drizzling rain, t thunder, p passing temporary showers, < lightning, △ dew, ≡ fog.

A. PEDLER,
for Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 10th October 1887.

Abstract of the results of the Thermometric Observations taken at the Meteorological Office, Chowringhee, in the month of September 1887.

		Date.
	°	
The mean temperature during the month	82·1	
The highest temperature during the month	93·0	9th
The lowest temperature during the month	75·8	24th
The range of temperature during the month	17·2	
The mean daily range of temperature during the month ...	10·7	
The greatest range of temperature in one day during the month ...	15·2	29th
	%	
The mean humidity during the month	88	
	Inches.	
The mean vapour tension during the month	·961	
The total rainfall of the month	8·79	
The greatest fall in 24 hours	2·02	23rd
The number of rainy days in the month	21 days	

A. PEDLER,

for Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 10th October 1887.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 2nd to 8th October 1887.

Month.	Date.	Temperature. Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Hygrometry. Vapour tension.	Dew point.	Humidity.	Rain.
1887.		°	°	°	°	°	Inches.	°	%	Inches.
October ...	2nd ...	84·1	92·0	15·4	76·6	77·5	·856	74·5	74	—
" ...	3rd ...	83·9	92·4	15·7	76·7	76·9	·831	73·7	72	—
" ...	4th ...	83·6	92·0	15·8	76·2	77·9	·880	74·4	76	—
" ...	5th ...	83·0	90·0	12·8	77·2	78·7	·924	76·8	82	—
" ...	6th ...	85·7	94·0	15·7	78·3	79·6	·930	77·0	76	—
" ...	7th ...	80·0	89·0	9·7	79·3	77·6	·915	76·6	89	1·30
" ...	8th ...	80·8	91·0	16·8	74·2	79·7	1·001	79·3	95	0·14

	°
The mean temperature of the seven days	83·0
The extreme variation of temperature	19·8
The maximum temperature	94·0
	%
The mean relative humidity	81
	Inches.
The total fall of rain from 2nd to 8th October 1887	1·44

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;
The 10th October 1887.

A. PEDLER,

for Offg. Meteorological Reporter to the Govt. of India.

MEMORANDUM.

THE birth and death returns of the principal Municipalities in Bengal afford the following results for the week ending 10th September 1887 :—

1. That births and deaths were registered in these Municipalities in the proportions per 1,000 of population of 19· and 26·1, respectively, as opposed to 17·1 and 25·1 per 1,000 in the preceding week ending 3rd September, indicating a sensible improvement in the registration of both the events.

2. That the highest proportions of births and deaths were returned from the following Municipalities :—

Births.		Ratio per *mille.*	*Deaths.*		Ratio per *mille.*
Arrah	... ...	39·5	Gya	... ...	62·8
Durbhanga	... ...	37·0	Arrah	... ...	52·6
Bhagulpore	... ...	35·4	Serampore	... ...	39·2
Darjiling	... ...	32·6	Purneah	... ...	38·1
			Bhagulpore	... ...	34·5
			Beauleah	... ...	34·2
			Monghyr	... ...	33·4
			Suburbs of Calcutta	... ...	31·2
			Puri	... ...	29·4

3. That, as compared with the outcome of the preceding week, fever alone exhibited noticeable enhancement of mortality, the fatal results from the other diseases exhibiting only fractional differences, and small-pox presenting no death, *vide* figures given below :—

		Ratio per *mille* during the weeks ending—	
		10th September 1887.	3rd September 1887.
Cholera	... ...	3·1	2·6
Small-pox	... ...	...	·1
Fever	... ...	11·0	9·7
Bowel-complaints	... ...	4·5	4·8
Injury	... ...	·6	·3
Other causes	... ...	6·9	7·6

4. That the following Municipalities suffered pre-eminently from the diseases specified in the above table, excepting small-pox, from which, as before stated, no death was reported to have occurred, and injury, the casualties from which were nowhere above normal :—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Bowel-Complaints.*	Ratio per *mille.*	*Other Causes.*	Ratio per *mille.*
Arrah ...	27·5	Purneah ...	31·1	Puri ...	1[illegible]·8	Gya ...	21·2
Gya ...	10·2	Beauleah ...	26·3	Gya ...	11·6	Bhagulpore ...	11·8
Burdwan ...	7·6						
Chupra ...	3·9						
Patna ...	2·9						
Suburbs of Calcutta ...	2·7						

5. That the death-rates in relation to *Sex, Class* and *Age*, stood as follows :—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	25·6	Christians	17·4	Under 1 year ...	197·2
Females	26·7	Hindus	28·6	1 and under 5 years ...	37·9
Ratio of male deaths to every 100 female deaths	108	Mahomedans ...	20·6	5 „ „ 10 „ ...	17·1
		Budhists	24·2	10 „ „ 15 „ ...	13·1
				15 „ „ 20 „ ...	15·7
				20 „ „ 30 „ ...	14·4
				30 „ „ 40 „ ...	13·4
				40 „ „ 50 „ ...	18·5
				50 „ „ 60 „ ...	35·0
				60 years and upwards ...	72·4

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

The 26*th September* 1887.

Statement showing the Results of the Registration of [illegible]

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.															Sex.				
					Number of—			Ratio per 1,000 of population per annum.				Deaths from—							Ratio per 1,000 of population per annum.								Deaths.		Ratio per 1,000 of population per annum.		
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,063	16,017	34,080	1	2	3	1·5	3·0	4·6	50	5	...	5	2	...	1	13	7·6	...	7·6	3·0	...	1·5	19·8	22·9	8	5	23·0	16·2	160
Midnapore	Midnapore	16,927	16,633	33,560	2	1	3	3·1	1·5	4·6	200	...	...	3	1	...	...	4	...	...	4·6	1·5	...	...	6·2	20·1	3	1	9·2	3·1	300
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	9	3	12	12·1	4·0	16·1	300	...	...	9	5	...	4	18	...	...	12·1	6·7	...	5·4	24·2	17·4	8	10	21·7	26·6	80
Serampore	Serampore	13,559	12,937	26,496	8	3	11	15·7	5·9	21·6	266	2	...	9	4	1	4	20	3·9	...	17·7	7·8	1·9	7·8	39·2	29·4	8	12	30·7	48·2	66
	Utterpara	3,046	2,464	5,510	1	2	3	9·4	18·9	28·3	50	..	...	...	1	...	2	3	...	...	...	9·4	...	18·9	28·3	9·4	3	...	51·2	...	No female deaths.
Howrah	Howrah	53,153	37,660	90,813	15	11	26	8·6	6·3	14·9	136	3	...	7	3	...	4	17	1·7	...	4·0	1·7	...	2·3	9·7	13·3	9	8	8·8	11·0	112
	Bali	7,836	6,979	14,815	6	1	7	21·1	3·5	24·6	600	...	...	3	...	...	...	3	...	...	10·5	...	...	...	10·5	14·0	2	1	13·3	7·5	200
24-Pergunnahs ...	Suburbs of Calcutta ...	147,205	104,234	251,439	42	44	86	8·7	9·1	17·8	95	13	...	60	34	3	41	151	2·7	...	12·4	7·0	·6	8·5	31·2	36·2	80	71	28·3	35·4	112
Nuddea	Kishnaghur	13,263	14,214	27,477	4	6	10	7·5	11·4	18·9	66	...	...	6	...	1	2	9	...	...	11·4	...	1·9	3·7	17·0	11·4	5	4	19·6	14·6	125
	Ranaghat	4,028	4,655	8,683	...	...	...	...	...	...	......	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29·9	...	...	...	...	....
	Santipore	13,708	15,979	29,687	2	1	3	3·5	1·7	5·2	200	...	...	2	...	...	1	3	...	...	3·5	...	...	1·7	5·2	3·5	2	1	7·6	3·2	200
Jessore	Jessore	4,830	3,665	8,495	...	...	...	...	...	...	......	...	...	2	...	...	...	2	...	...	12·2	...	...	...	12·2	......	1	1	10·7	14·1	100
Rajshahye	Rampore Beauleah ...	10,766	9,025	19,791	4	4	8	10·5	10·5	21·0	100		...	10	1	-	2	13	...	...	26·3	2·6	...	5·2	34·2	21·0	5	8	24·3	46·0	62
Darjiling*	Darjiling	5,029	2,947	7,976	3	2	5	19·5	13·0	32·6	150	...	..	...	...	...	1	1	...	...	...	...	...	6·5	6·5	26·1	...	1	...	17·6	No male deaths.
Dacca	Dacca	42,782	37,379	80,161	8	5	13	5·2	3·2	8·4	160	...	...	7	7	1	5	20	...	...	4·5	4·5	·6	3·2	13·0	11·7	14	6	17·0	8·3	233
	Naraingunge	7,605	4,956	12,561	2	1	3	8·3	4·1	12·4	200	...	...	3	1	...	2	6	...	...	12·4	4·1	...	8·3	24·8	12·4	3	3	20·5	31·5	100
Chittagong	Chittagong	13,340	8,790	22,130	2	3	5	4·7	7·0	11·7	66	1	...	...	...	...	1	2	2·3	...	...	...	...	2·3	4·7	16·4	1	1	3·9	5·9	100
Tipperah	Comillah	8,153	5,353	13,506	3	4	7	11·5	15·4	27·0	75	...	...	3	...	...	...	3	...	...	11·5	...	...	...	11·5	19·3	1	2	6·4	19·4	50
Patna	Patna City	78,762	81,475	160,237	40	30	70	13·0	9·7	22·7	133	9	...	37	9	4	26	85	2·9	...	12·0	2·9	1·3	8·4	27·5	22·4	44	41	29·4	26·2	107
Gya	Gya	38,290	37,831	76,121	25	16	41	17·1	10·9	28·0	156	15	...	29	17	...	31	92	10·2	...	19·8	11·6	...	21·2	62·8	54·6	50	42	67·9	57·7	119
Shahabad	Arrah	20,960	22,505	43,465	20	13	33	23·9	15·5	39·5	153	23	...	13	2	...	6	44	27·5	...	15·5	2·4	...	7·2	52·6	45·5	20	24	49·6	55·5	83
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	1	2	3	1·2	2·4	3·6	50	...	...	2	...	1	4	7	...	...	2·4	...	1·2	4·9	8·5	13·4	4	3	9·0	7·8	133
Durbhanga	Durbhanga	33,774	32,322	66,096	27	20	47	21·2	15·7	37·0	135	..	...	23	2	...	5	30	...	...	18·1	1·6	...	3·9	23·6	15·7	17	13	26·2	20·9	130
Sarun	Chupra	26,044	27,205	53,249	5	4	9	4·9	3·9	8·8	125	4	...	2	5	...	7	18	3·9	...	1·9	4·9	...	6·9	17·6	6·9	10	8	20·2	15·3	125
Bhagulpore	Bhagulpore	29,640	27,813	57,453	19	20	39	17·2	18·1	35·4	95	1	...	17	6	1	13	38	·9	...	15·4	5·4	·9	11·8	34·5	35·3	19	19	33·3	35·5	100
Monghyr	Monghyr	28,154	29,366	57,520	9	18	27	8·1	16·3	24·4	50	2	...	18	5	4	8	37	1·8	...	16·3	4·5	3·6	7·3	33·4	32·5	16	21	29·6	37·2	76
Purneah	Purneah	8,463	6,553	15,016	1	2	3	3·5	6·9	10·4	50	...	...	9	1	...	1	11	...	...	31·1	3·5	...	3·5	38·1	6·9	7	4	43·0	31·7	175
Puri	Puri	13,247	11,537	24,784	2	3	5	4·2	6·3	10·5	66	...	...	2	8	...	4	14	...	...	4·2	16·8	...	8·4	29·4	42·6	6	8	23·5	36·1	75
	TOTAL ...	702,890	619,691	1,322,581	261	221	482	10·3	8·7	19·0	118	78	...	281	114	16	175	664	3·1	...	11·9	4·5	·6	6·9	26·1	25·1	346	318	25·6	26·7	108

* A special census of the Europeans in the Darjiling Municipality was recently taken, as the census of this section of the community, taken in February 1881, was not reliable owing to the Europeans being at a minimum in that month. The number of the natives remains as before, as it was not necessary to re-census them. The ratios have consequently been calculated on the revised population under all heads in the above table, except "*Age*," the ratios under which have been omitted, inasmuch as the census of the Europeans here alluded to cannot be employed as a basis of calculation owing to the results of the census under this head not having been recorded under the authorized form of age classification.

Districts.	Names of Municipalities.	13. Class. Deaths among—Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	14. Class. Ratio per 1,000 of population per annum. Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	15. Age. Deaths. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	16. Age. Ratio per 1,000 of population per annum. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan ...	...	8	5	...	...	...	17·6	25·3	...	...	1	1	3	...	1	2	...	2	2	1	78·8	23·1	66·9	......	16·6	15·1	......	23·5	42·4	35·1
Midnapore ...	Midnapore ...	...	4	...	...	...	...	8·0	...	...	...	...	...	1	...	...	...	1	1	...	1	......	......	13·9	......	......	......	9·4	14·0	......	28·4
Hughli ...	Hughli and Chinsurah ..	...	18	...	...	...	...	29·6	...	...	...	3	3	3	...	2	1	1	1	1	3	165·4	58·5	44·8	......	35·1	6·7	7·4	10·1	15·9	63·2
Serampore ...	Serampore ...	...	19	1	...	...	...	39·1	55·4	...	...	1	3	3	1	1	3	1	2	1	4	73·2	86·4	62·1	23·4	13·8	27·1	10·5	30·8	27·2	140·5
	Utterpara ...	...	3	...	...	...	...	29·3	...	...	...	2	...	...	...	...	...	1	...	...	...	646·0	......	......	......	......	......	49·0	......	......	......
Howrah ...	Howrah ...	...	15	2	...	...	...	11·4	5·1	...	...	4	2	2	...	3	1	...	2	2	1	100·8	18·8	16·5	......	21·3	2·3	......	8·8	19·0	13·9
	Bali ...	...	3	...	...	...	...	11·6	...	...	...	...	...	...	1	...	...	...	...	2	...	......	......	......	43·8	......	......	......	......	99·3	......
24-Pergunnahs ...	Suburbs of Calcutta ...	4	98	48	1	...	51·4	34·0	25·8	409·4	...	22	18	5	7	6	25	20	10	14	24	240·1	57·9	13·1	20·3	17·3	22·4	30·2	15·3	42·9	87·6
Nuddea ...	Kishnaghur ...	...	4	5	...	...	...	11·2	31·4	...	...	3	...	2	...	...	1	2	1	...	...	314·5	......	30·3	......	......	10·8	24·3	15·9	......	......
	Ranaghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......	......	......	......	......	......	......	......	......	......
	Santipore ...	...	2	1	...	...	...	5·0	5·8	...	...	1	...	...	...	...	...	...	1	1	...	61·5	......	......	......	......	......	......	14·8	28·6	......
Jessore ...	Jessore ...	...	2	...	...	...	...	23·1	...	...	...	...	2	...	...	...	...	...	...	...	...	......	210·5	......	......	......	......	......	......	......	......
Rajshahye ...	Rampore Beauleah ...	...	6	7	...	...	...	31·5	37·1	...	...	2	1	2	...	2	2	2	...	1	1	256·2	36·7	50·0	......	62·6	25·0	28·9	......	41·9	54·0
Darjiling ...	Darjiling ...	...	1	...	...	...	...	11·3	...	...	...	1	...	...	...	...	...	...	...	...	...	429·7	......	......	......	......	......	......	......	......	......
Dacca ...	Dacca ...	...	11	9	...	...	...	14·2	11·9	...	...	2	...	2	1	3	3	1	2	1	5	54·1	......	10·5	6·5	21·4	10·2	4·5	12·4	11·0	46·6
	Naraingunge ...	...	3	3	...	...	...	24·7	25·3	...	...	...	1	...	...	1	...	1	1	1	1	......	45·6	......	......	49·8	......	24·3	37·2	66·4	79·8
Chittagong ...	Chittagong ...	...	...	2	...	...	...	...	6·8	...	...	...	...	...	...	...	...	...	1	1	...	......	......	......	......	......	......	......	23·0	47·9	......
Tipperah ...	Comillah ...	...	...	3	...	...	...	...	21·1	...	...	...	...	...	...	...	...	...	1	1	1	......	......	......	......	......	......	......	39·6	64·9	76·8
Patna ...	Patna City ...	...	67	18	...	...	...	29·3	22·9	...	...	19	12	4	3	1	5	3	7	7	24	229·2	42·8	13·4	10·8	4·6	9·0	6·7	19·3	25·8	90·4
Gya ...	Gya ...	...	77	15	...	...	...	66·7	48·5	...	...	12	11	2	6	2	10	8	9	12	20	348·6	90·2	14·8	46·4	19·9	35·5	32·7	47·9	94·9	202·0
Shahabad ...	Arrah ...	...	38	6	...	...	...	63·7	25·1	...	...	7	6	2	2	...	10	3	2	4	8	282·6	70·4	20·3	23·5	......	66·2	24·2	22·2	67·2	144·3
Mozufferpore ...	Mozufferpore ...	...	5	2	...	...	...	8·6	8·3	...	...	2	2	...	...	...	...	1	1	1	...	108·9	25·7	......	......	......	......	7·5	10·4	16·0	......
Durbhanga ...	Durbhanga ...	...	24	6	...	...	...	25·8	17·8	...	...	8	6	3	1	...	3	1	2	1	5	267·2	41·0	19·9	9·3	......	11·7	4·7	20·8	11·9	81·4
Sarun ...	Chupra ...	...	15	3	...	...	...	19·0	13·0	...	...	4	1	1	...	2	2	1	1	4	2	144·0	9·8	8·4	......	29·1	10·9	6·4	8·3	48·3	23·9
Bhagulpore ...	Bhagulpore ...	...	27	11	...	...	...	35·3	32·2	...	...	8	4	5	4	—	3	5	...	5	4	348·4	38·4	44·3	33·1	......	14·3	28·9	......	61·1	57·7
Monghyr ...	Monghyr ...	...	31	6	...	...	...	36·1	24·8	...	...	9	4	3	2	5	3	...	2	2	7	315·2	33·4	22·1	18·1	68·8	15·1	......	16·3	26·2	101·5
Purneah ...	Purneah ...	...	9	2	...	...	...	51·0	18·4	...	...	2	3	...	1	1	1	2	1	...	...	367·5	129·1	......	43·5	52·3	15·8	36·5	28·0	......	......
Puri ...	Puri ...	...	14	...	...	...	...	29·7	...	...	...	2	...	...	...	...	...	5	7	...	...	343·2	......	......	......	......	......	64·3	109·5	......	......
	TOTAL ...	4	504	155	1	...	17·4	28·6	20·6	24·2	...	115	80	43	29	30	75	59	57	64	112	197·2	37·9	17·1	13·1	15·7	14·4	13·4	18·5	35·0	72·4

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.

R. LIDDERDALE, M.D., *Deputy Surgeon-General.*

DISTRICTS.	NAMES OF MUNICIPALITIES.	13 Mortality according to Class. Deaths among— Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	14 Ratio per 1,000 of population per annum. Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	15 Mortality according to Age. Deaths. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	16 Ratio per 1,000 of population per annum. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan ...	...	11	2	...	...	...	24·2	10·1	...	...	...	3	1	2	...	1	3	2	...	1	......	60·1	22·3	41·3	......	6·6	22·6	23·5	......	35·1
Midnapore ...	Midnapore ...	...	6	1	...	...	...	12·0	7·2	...	...	...	1	...	...	1	...	1	1	...	3	......	22·1	......	......	16·5	......	9·4	14·0	......	85·2
Hughli ...	Hughli and Chinsurah ...	...	19	...	...	...	...	31·2	...	...	...	2	2	1	2	1	1	2	4	2	2	110·3	39·0	14·9	34·4	17·5	6·7	14·8	40·4	31·8	41·5
Serampore ...	Serampore ...	...	22	1	...	...	...	45·3	55·4	...	...	2	2	4	...	...	3	4	2	..	6	146·5	57·6	82·7	......	......	27·1	41·8	50·8	......	224·3
	Utterpara ...	...	1	...	...	...	...	9·7	...	...	...	1	...	...	...	...	...	...	...	...	...	323·0	......	......	......	......	......	......	......	......	......
Howrah ...	Howrah ...	Return not received up to date.																													
	Bali ...	...	5	...	...	...	...	19·4	...	...	...	...	2	...	...	...	...	...	1	1	1	......	104·1	......	......	......	......	......	26·9	49·6	71·0
24-Pergunnahs ...	Suburbs of Calcutta ...	5	121	54	...	...	64·2	42·0	29·1	...	...	38	17	6	4	9	27	30	12	19	18	414·7	54·7	15·8	11·6	26·0	24·2	30·3	18·4	58·2	65·7
Nuddea ...	Kishnaghur ...	...	16	5	...	...	...	44·7	31·4	...	...	3	...	5	5	...	5	2	1	...	...	314·5	......	75·6	92·6	......	54·1	24·3	15·9	......	......
	Ranaghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......	......	......	......	......	......	......	......	......	......
	Santipore ...	...	3	...	...	...	...	7·5	...	...	...	1	...	...	...	...	...	2	...	...	...	61·5	......	......	......	......	......	24·0	......	......	......
Jessore ...	Jessore ...	...	1	...	...	...	...	11·5	...	...	...	...	...	...	...	...	...	...	...	...	1	......	......	......	......	......	......	......	......	......	113·5
Rajshahye ...	Rampore Beauleah ...	...	7	8	...	...	...	36·7	42·4	...	...	1	...	...	1	...	1	4	2	3	3	128·1	......	......	28·9	......	12·5	57·7	42·4	125·7	161·7
Darjiling ...	Darjiling ...	...	1	...	...	...	...	11·3	...	...	...	...	...	...	1	...	...	...	...	...	...	......	......	......	106·6	......	......	......	......	......	......
Dacca ...	Dacca ...	...	7	16	...	...	...	9·0	21·2	...	...	8	3	2	3	1	2	1	3	...	...	219·2	21·2	10·5	19·6	7·1	6·8	4·5	18·6	......	......
	Naraingunge ...	...	1	...	...	...	...	8·2	...	...	...	...	...	...	...	...	1	...	...	...	...	......	......	......	......	......	19·5	......	......	......	......
Chittagong ...	Chittagong ...	...	...	5	...	...	...	...	17·0	...	...	...	...	...	...	...	3	1	...	1	...	......	......	......	......	......	33·7	15·6	......	47·9	......
Tipperah ...	Comillah ...	...	2	1	...	...	...	17·5	7·0	...	...	1	...	...	...	...	1	...	...	1	...	175·1	......	......	......	......	18·8	......	......	64·9	......
Patna ...	Patna City ...	...	54	20	...	...	...	33·6	25·4	...	...	14	9	2	2	2	10	4	5	2	24	168·9	32·1	6·2	7·2	9·3	18·0	8·9	13·8	7·4	90·4
Gya ...	Gya ...	...	67	12	...	...	...	58·0	38·8	...	...	16	9	...	2	2	7	6	7	8	22	464·8	73·7	......	15·4	19·9	24·7	24·5	37·2	63·3	222·3
Shahabad ...	Arrah ...	...	9	1	...	...	...	15·1	4·2	...	...	...	8	...	...	...	...	...	2	...	...	......	93·8	......	......	......	......	......	22·3	......	......
Mozufferpore ...	Mozufferpore ...	...	5	2	...	...	...	8·7	8·3	...	...	2	...	...	...	...	1	2	...	...	2	108·9	......	......	......	......	6·1	14·9	......	......	42·7
Durbhanga ...	Durbhanga ...	...	11	7	...	...	...	11·8	20·7	...	...	4	2	...	...	2	1	2	1	2	4	133·6	13·7	......	......	25·9	3·9	9·3	7·0	23·7	65·1
Sarun ...	Chupra ...	...	10	3	...	...	...	12·6	13·0	...	...	6	...	...	2	...	2	2	...	...	1	216·0	......	......	20·2	......	10·9	12·8	......	......	14·9
Bhagulpore ...	Bhagulpore ...	...	17	5	...	...	...	22·2	15·1	...	...	4	3	2	...	2	3	2	4	...	2	174·2	28·3	17·7	......	24·9	14·3	11·2	32·4	......	28·9
Monghyr ...	Monghyr ...	1	36	8	...	...	218·5	41·9	33·1	...	...	12	9	4	1	4	2	2	4	...	7	420·2	75·2	29·5	9·1	55·1	10·1	11·7	33·6	......	101·5
Purneah ...	Purneah ...	...	3	4	...	...	...	17·0	36·7	...	...	...	3	1	...	...	1	...	2	...	...	......	129·1	32·9	......	......	15·8	......	56·0	......	......
Puri ...	Puri ...	...	16	...	...	...	...	33·9	...	...	...	...	...	...	...	...	8	4	...	4	...	......	......	......	......	......	73·7	51·3	......	93·2	......
	TOTAL ...	6	451	155	...	...	31·0	27·7	21·7	...	...	115	73	28	25	24	80	74	53	43	97	211·6	36·4	11·7	13·0	13·5	16·8	18·4	18·5	24·9	65·7

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 11th October 1887.

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1887-88.

Areas leased for Irrigation up to end of July 1887.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Five years, all crops.	Five years, kharif.	Annual Leases. Kharif.	Rabi.	Sugar-cane.	Bhadoi.	Hot weather.	Total.	Grand total.	Rainfall, 1887-88. During month.	Up to end of month.	Rainfall, 1886-87. During month.	Up to end of month.	Remarks.
			C. ft.	C. ft.	C. ft.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Inch.	Inch.	Inch.	Inch.	
Orissa	Cuttack	Taldanda, 1st Reach.	1,342	242	41·44	4,199	4,151	......	3,976	......	55	52	......	......	107	4,033	14·04	30·81	11·41	27·06	
		Taldanda, 2nd Reach.	566	65	15·35																
		Machgong ...	776	288	139·29	17,377	16,399	......	18,010	......	9	8	......	......	17	18,027	18·95 0·00	31·75 7·95	10·50 15·45	20·45 31·50	
		Kendrapara ...	1,269	569	470·00	32,507	28,383	......	39,086	20	434	19	......	......	473	39,559	8·83	18·82	......	......	
		Gobri ...	372·82	20·25	16·16	278	345	......	711	......	9	......	......	......	9	720	16·10	35·20	11·08	27·32	
		Pattamoondee ...	1,042	216·32	185·53	3,874	1,883	......	8,230	......	14	......	......	......	14	8,244	......	......	......	......	
		High Level, Range I.	675	292·11	212·58	12,053	12,517	......	14,323	......	......	......	......	......	......	14,323	12·90	25·40	6·80	18·95	
		High Level, Range II.	727·16	6·53	6·53	362	359	......	385	......	34	......	......	......	34	419	......	......	......	......	
	Balasore ..	High Level, Range III.	727·16	111·23	111·23	5,835	4,949	......	6,417	......	......	51	......	......	51	6,468	15·07	33·26	8·96	23·31	
		Total ...	......	......	......	76,485	68,991	......	91,138	20	555	130	......	......	705	91,843	......	......	......	......	
	Total of the corresponding period of last year.		......	......	......	......	......	......	75,944	16	2,438	117	......	......	2,571	78,515	......	......	......	......	
South-Western.	Midnapore ...	Midnapore ...	1,411	629	484	51,866	61,066	......	55,487	......	......	......	......	......	......	55,487	17·74	31·22	7·96	22·83	Whole month discharging.
	Howrah ...	Panchkoorah ...	522	36	26	3,036	3,875	......	4,706	......	......	......	......	......	......	4,706	20·41	37·28	12·03	24·49	Twelve days discharging.
		Tidal Reaches, Ranges I and II.	......	......	......	50	74	......	540	......	......	......	......	......	......	540	......	......	......	......	
		Total ...	......	......	......	54,952	65,015	......	60,733	......	......	......	......	......	......	60,733	......	......	......	......	
	Total of the corresponding period of last year.		......	......	......	......	......	......	68,414	......	......	......	......	......	......	68,414	......	......	......	......	
Sone ...	Shahabad ...	Western Main ...	4,342	2,410	156	12,536	12,667	14,415	......	1,106	......	235	......	482	1,823	16,238	6·23	16·62	14·50	22·72	
		Buxar	1,226	586	585	39,052	35,284	40,275	......	5,145	......	1,252	16	1,946	8,359	4[illegible],634					
		Arrah	1,660	1,283	1,153	72,951	65,039	83,403	......	10,321	......	1,997	......	6,803	19,121	102,524	6·38	23·01	15·72	23·00	
	Patna and Gya ...	Eastern Main ...	1,466	808	789	888	537	866	......	......	......	42	......	......	42	908	10·76	29·08	25·51	31·97	
		Patna				31,289	21,855	30,236	......	3,983	......	417	62	15	4,477	84,713					
		Total ...	......	......	......	156,776	135,382	169,195	......	20,555	......	3,943	78	9,246	33,822	203,017	......	......	......	......	
	Total of the corresponding period of last year.		......	......	......	......	......	143,984	......	24,695	......	5,655	255	8,619	39,224	183,208	......	......	......	......	
		Grand Total ...	......	......	......	288,213	269,388	169,195	151,871	20,575	555	4,073	78	9,246	34,527	355,593	......	......	......	......	
	Grand total of the corresponding period of last year ...		......	......	......	......	......	143,984	144,358	24,711	2,438	5,772	255	8,619	41,795	330,137	......	......	......	......	

The 11th October 1887.

A. D. McArthur, *Major*, R.E.,
Under-Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

ORISSA COAST CANAL.

LENGTH OF CANAL OPEN, 91 MILES.

Statement showing Quantities of Goods carried during the month of August 1887.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
179	1. Grain ...	1,805	29	1,834	55,808	1,834	55,808	
......	2. Cotton ...	......	......	......	......	......	......	
3	3. Oilseeds ...	3	......	3	217	3	217	
21	4. Salt ...	18	158	176	12,550	176	12,550	
2	5. Piece-goods ...	......	7	7	4,100	7	4,100	
......	6. Metal ...	......	......	......	......	......	......	
7	7. Building materials	......	35	35	220	35	220	
338	8. Miscellaneous ...	34	232	266	26,227	266	26,227	
3	9. Fuel ...	32	5	37	375	26	225	
1 raft	10. Timber ...	30 c. ft.	......	30 c. ft.	28	30 c. ft.	28	
......	11. Bamboos ...	......	......	......	......	......	......	
553 & 1 raft.	12. Total ...	1,892 & 30 c. ft.	466	2,358 & 30 c. ft.	99,525	2,347 & 30 c. ft.	99,375	
494	13. Total of same month last year	1,539	331	1,870	92,206	1,827	91,381	

	Up.	Down.	Total.
14. Total number of boats plying cargo ... No.	296	257	553
15. Total number of boats plying passenger No.	66	63	129
16. Total registered tonnage, cargo	3,829	1,887	5,716
17. Total registered tonnage, passenger	497	478	975
18. Ton mileage	90,839	51,985	142,824
19. Estimated value of cargo Rs.	56,162	43,335	99,497
20. Number of passengers ...	298	399	697
21. Rafts, bamboos... c. ft.	......	......	......
22. Do., timber ... "	30	......	30
23. Estimated value of rafts Rs.	28	......	28
24. Tollage on boats "	1,413-9-0	760-4-6	2,173-13-6
25. Compounded tollage on boats Rs.	175-6-9	181-15-0	357-5-9
26. Tollage on rafts "	1-12-0	......	1-12-0
27. Total tollage on boats per ton-mile ... Pie	......	......	2·9
28. Total tollage on rafts per 100 cubic feet Rs.	......	......	5-13-4

	Rs. A. P.
Total tollage of month—24+25+26 ...	2,532 15 3
Total tollage of same month last year ...	1,877 10 6½

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	737 13 9
2. Tollage per month ...	2,532 15 3
3. Total ...	3,270 13 0
4. Amount paid into treasury during the month ...	2,269 1 3
5. Balance due at the end of the month ...	1,001 11 9

CALCUTTA,
The 11th October 1887.

A. D. McARTHUR, *Major*, R.E.,
Under-Secretary to the Government of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 8th October 1887, compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 8th October 1887.			Week ending Saturday, the 9th October 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	911	1,34,005	2,302	323	67.655	1,024
Jute	231	1,00,375	1,784	141	64,180	1,141
Firewood	169	79,300	1,205	159	1,45,410	1,177
Other articles	953	1,92,515	2,861	762	2,34,455	2,508
Total ...	2,264	5,06,195	8.152	1,385	5,01,700	5,850

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st October 1887, on 1,519 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	213,405*	2,23,950 13 0*	14,77,387 20	3,27,114 5 0	15,478 14 0	5,66,544 0 0	62,718½	65,554	128,272½
Or per mile of railway ...	......	147 6 11	......	215 5 7	10 3 1	372 15 7	......	......	......
For previous 12 weeks of half-year	2,988,681	29,90,100 8 0	2,63,18,205 20	55,31,715 10 2	2,08,993 15 9	87,39,810 1 11	798,785½	986,304½	1,785,089½
Total for 13 weeks ...	3,202,086	32,23,051 5 0	2,77,95,593 0	58,58,829 15 2	2,24,472 13 9	93,06,354 1 11	861,503½	1,051,858½	1,913,362
Comparison.									
Total for corresponding week of previous year	265,914½	2,96,173 12 3	21,51,010 10	5,40,171 13 3	17,434 9 7	8,53,780 3 1	72,409	89,846	162,255
Per mile of railway corresponding week of previous year	......	195 7 11	......	356 8 9	11 8 2	563 8 10	......	......	......
Total to corresponding date of previous year	3,108,903	32,92,437 10 6	2,01,52,440 10	69,08,396 15 0	2,34,594 4 10	1,04,35,428 14 4	905,299	1,234,610	2,139,909

* The decrease in coaching traffic is principally due to pilgrims having returned from Gya during the corresponding period of 1886.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to week ending 2nd October 1886.			Total receipts from 1st April 1887 to week ending 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,515	8,53,780	564	1,519	5,66,544	373	1,515	2,32,19,011	15,326	1,519	2,17,13,901	14,295	......	15,05,110

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 1st October 1887, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*8,002	*3,316 6 0	19,823 0	1,516 9 0	31 0 0	4,863 15 0	1,857	537	2,394
Or per mile of railway ...	140	57 15 8	346 30	26 8 3	0 8 8	85 0 7	......	......	......
For previous 12 weeks of half-year	183,153	98,084 11 0	4,46,965 0	29,343 12 0	369 4 0	1,27,797 11 0	21,722½	9,353½	31,076
Total for 13 weeks ...	191,155	1,01,401 1 0	4,66,788 0	30,860 5 0	400 4 0	1,32,661 10 0	23,579½	(9,890½	33,470
Comparison.									
Total for corresponding week of previous year	28,115½	17,986 13 2	35,316 10	2,630 4 0	60 2 6	20,677 3 8	2,124	573	2,697
Per mile of railway corresponding week of previous year ...	491½	314 7 3	618 0	45 15 9	1 0 10	361 7 10	......	......	......
Total to corresponding date of previous year	222,704½	1,28,696 3 6	5,64,911 30	34,140 1 0	541 10 3	1,63,377 14 9	24,599	10,134	34,733

* The decrease in coaching traffic is principally due to pilgrims having returned from Gya during the corresponding period of 1886.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to 2nd October 1886.			Total receipts from 1st April 1887 to 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	20,677	361	57½	4,864	85	57½	2,90,065	5,071	57½	2,51,921	4,404	......	38,144

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 1st October 1887, on 12 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,373	392 12 0	7,437 20	164 15 0	6 8 0	564 3 0	414¾	79	493¾
Or per mile of railway	......	32 11 8	......	13 11 11	0 8 8	47 0 3	......	......	......
For previous 12 weeks of half-year	35,913	6,136 10 0	1,02,554 10	2,362 14 0	106 7 0	8,605 15 0	4,772	1,291	6,063
Total for 13 weeks ...	38,286	6,529 6 0	1,09,991 30	2,527 13 0	112 15 0	9,170 2 0	5,186¾	1,370	6,556¾
Comparison.									
Total for corresponding week of previous year	2,931½	520 10 4	6,845 30	194 4 0	8 6 3	723 4 7	405	88	493
Per mile of railway corresponding week of previous year	......	43 6 3	... ...	16 3 0	0 11 2	60 4 5	......	......	......
Total to corresponding date of previous year	35,512	5,965 0 5	1,25,396 10	2,563 4 0	103 15 3	8,632 3 8	5,296	1,595	6,891

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to 2nd October 1886.			Total receipts from 1st April 1887 to 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
12	723	60	12	564	47	12	25,904	2,159	12	23,770	1,981	.....	2,134

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 1st October 1887, on 74½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,698	3,665 11 0	73,807 0	3,703 7 0	107 0 0	7,476 2 0	699	1,688½	2,387½
Or per mile of railway	......	49 9 1	......	49 8 2	1 6 11	99 15 2	......	......	... ..
For previous 12 weeks of half-year	59,640	45,737 14 0	11,28,937 10	42,956 14 0	975 8 0	89,670 4 0	8,518	17,960½	26,478½
Total for 13 weeks ...	65,338	49,403 9 0	12,02,744 10	46,660 5 0	1,082 8 0	97,146 6 0	9,217	19,649	28,866
Comparison.									
Total for corresponding week of previous year	4,497	3,279 8 11	1,11,828 30	4,310 14 0	61 13 6	7,652 4 5	639	1,310	1,949
Per mile of railway corresponding week of previous year ...	......	43 13 6	......	57 10 1	0 13 3	102 4 10	......	......	......
Total to corresponding date of previous year	64,282½	47,123 7 10	10,60,999 30	36,833 13 0	1,219 3 0	85,176 8 7	9,301	13,745	23,046

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to 2nd October 1886.			Total receipts from 1st April 1887 to 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
74½	7,652	102	74½	7,476	100	74½	1,81,551	2,427	74½	2,11,147	2,823	29,596	......

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 1st October 1887, *on* 22¼ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,785	4,588 11 0	3,281 0	121 15 0	5 12 0	4,716 6 0	942	26	968
Or per mile of railway ...	......	206 3 9	......	5 7 8	0 4 2	211 15 7	......	......	......
For previous 12 weeks of half-year ...	198,107	53,441 4 0	47,915 20	1,655 3 0	57 2 0	55,153 9 0	11,431½	646½	12,078
Total for 13 weeks ...	213,892	58,029 15 0	51,196 20	1,777 2 0	62 14 0	59,869 15 0	12,373½	672½	13,046
COMPARISON.									
Total for corresponding week of previous year ...	14,792½	3,802 2 7	3,375 0	122 2 0	7 3 6	4,021 8 1	944	24	968
Per mile of railway, corresponding period of previous year ...	......	174 14 10	......	5 7 10	0 5 2	180 11 10	...	......	......
Total to corresponding date of previous year ...	208,032	51,153 4 7	39,868 0	1,453 8 0	69 13 0	52,676 9 7	12,808	282	13,090

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to 2nd October 1886.			Total receipts from 1st April 1887 to 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22¼	4,022	181	22¼	4,716	212	22¼	1,25,410	5,636	22¼	1,36,942	6,155	11,532	......

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 1st October 1887, *on* 42 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	1,919	803 4 6	12,128 10	620 0 0	17 0 6	1,440 4 6	413	175	588
Or per mile of railway	......	19 2 0	......	14 12 2	0 6 6	34 4 8	......	..	......
For previous 12 weeks of half-year	26,064	11,224 10 3	98,937 10	6,937 6 0	270 4 0	18,432 4 3	4,020	3,204	7,224
Total for 13 weeks ..	27,983	12,027 14 9	1,11,065 20	7,557 6 0	287 4 0	19,872 8 9	4,433	3,379	7,812
COMPARISON.									
Total for corresponding week of previous year	3,020½	1,308 7 8	20,064 0	2,632 1 0	47 9 0	3,988 1 8	184	488	672
Per mile of railway corresponding week of previous year ...	......	31 2 6	......	62 10 8	1 2 1	94 15 3	......	......	......
Total to corresponding date of previous year	33,690	14,240 1 0	1,30,888 20	14,927 0 0	348 0 9	29,515 1 9	4,283	3,697	7,980

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to 2nd October 1886.			Total receipts from 1st April 1887 to 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
42	3,988	95	42	1,440	34	42	55,628	1,324	42	67,664	1,611	12,036	......

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K. and D., and Assam-Behar Sections.)

Approximate Return of Traffic for week ended 17th September 1887 on 645 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including Steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	99,722	53,040 0 0	5,75,682 0	1,45,040 0 0	13,550 0 0	2,11,630 0 0	20,058	24,360	44,418
Or per mile of railway	155	82 9 0	893 0	225 0 0	2 0 0†	309 0 0	......	......	......
For previous 10 weeks of half-year	1,190,499	4,98,530 0 0	60,95,087 0	10,33,420 0 0	1,58,870 0 0	16,90,820 0 0	201,972	221,869	423,841
Total for 11 weeks ...	1,290,221	5,51,570 0 0	66,70,769 0	11,78,460 0 0	1,72,420 0 0	19,02,450 0 0	222,030	246,229	468,259
Comparison.									
Total for corresponding week of previous year ...	141,826*	47,385 0 0	4,55,595 0	94,299 0 0	9,586 0 0	1,51,270 0 0	17,992	18,906	36,898
Per mile of railway corresponding period of previous year ...	234	78 0 0	752 0	156 0 0	......	234 0 0	......	......	......
Total to corresponding date of previous year	1,283,420	5,21,457 0 0	52,86,745 0	9,84,764 0 0	1,10,610 0 0	16,16,831 0 0	198,909	218,442	417,351

* Steam-boat earnings, Rs. 12,600 have been excluded from the calculation.
† Includes 43,680 monthly tickets.
Note.—Dacca and Assam-Behar approximate returns of traffic are also published separately.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Eastern Bengal State Railway.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total Receipts from 1st April 1886 to week ending 18th September 1886.			Total Receipts from 1st April 1887 to week ending 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
606	1,51,270	250	645	2,11,630	328	606	34,60,272	288	645	36,98,073*	239	2,37,801	......

* Audited up to 30th June 1887.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 17th September 1887, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,330	7,580 0 0	50,560 0	3,350 0 0	90 0 0	11,020 0 0	3,501	1,919	5,42[illegible]
Or per mile of railway	171	60 0 0	404 0	27 0 0	1 0 0	88 0 0	......	......	......
For previous 10 weeks of half-year	242,234	77,760 0 0	4,40,550 0	26,510 0 0	1,380 0 0	1,05,650 0 0	36,048	18,957	55,00[illegible]
Total for 11 weeks ...	263,564	85,340 0 0	4,91,110 0	29,860 0 0	1,470 0 0	1,16,670 0 0	39,549	20,876	60,42[illegible]
Comparison.									
Total for corresponding week of previous year	27,106*	7,210 0 0	35,285 0	3,189 0 0	20 0 0	10,419 0 0	4,014	1,196	5,21[illegible]
Per mile of railway corresponding period of previous year ...	217	58 0 0	282 0	25 0 0	......	83 0 0	......	......	......
Total to corresponding date of previous year	263,848	83,955 0 0	2,08,038 0	15,979 0 0	274 0 0	1,00,208 0 0	45,181	16,850	62,03[illegible]

* Includes 6,600 monthly tickets.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total receipts from 1st April 1886 to week ending 18th September 1886.			Total receipts from 1st April 1887 to week ending 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	10,419	83	125	11,020	88	125	2,75,766	92	125	2,81,705*	94	5,939	......

* Audited up to week ending 30th June 1887.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 17th September 1887, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,822	4,300 0 0	13,098 0	1,340 0 0	120 0 0	5,760 0 0	2,181	783	2,964
Or per mile of railway	137	50 0 0	152 0	16 0 0	1 0 6	67 0 0	......	......	.....
For previous 10 weeks of half-year	112,194	36,235 0 0	1,36,710 0	10,820 0 0	1,065 0 0	48,120 0 0*	22,327	10,467	32,794
Total for 11 weeks ...	124,016	40,535 0 0	1,49,808 0	12,160 0 0	1,185 0 0	53,880 0 0	24,508	11,250	35,758
Comparison.									
Total for corresponding week of previous year	9,132	2,887 0 0	10,182 0	1,136 0 0	767 0 0	4,790 0 0	1,505	645	2,150
Per mile of railway corresponding period of previous year	106	34 0 0	118 0	13 0 0	......	47 0 0	......	......	....
Total to corresponding date of previous year	107,837	33,005 0 0	72,555 0	8,413 0 0	2,888 0 0	44,306 0 0	14,991	8,122	23,113

* Audited up to week ending 18 .

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total receipts from 1st April 1886 to week ending 18th September 1886.			Total receipts from 1st April 1887 to week ending 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
86	4,790	56	86	5,760	67	86	1,10,706	54	86	1,18,606*	57	7,900	......

* Audited up to 30th June 1887.

ASSAM-BEHAR STATE RAILWAY.

Purneah Section.

Approximate Return of Traffic for week ended 17th September 1887, on 39 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,482	870 0 0	4,450 0	250 0 0	10 0 0	1,130 0 0	668	410	1,078
Or per mile of railway	64	22 0 0	114 0	7 0 0	......	29 0 0	......	......	.. ...
For previous 10 weeks of half-year	33,308	11,510 0 0	1,22,566 0	13,320 0 0	290 0 0	25,120 0 0	6,960	4,128	11,088
Total for 11 weeks ...	35,790	12,380 0 0	1,27,016 0	13,570 0 0	300 0 0	26,250 0 0	7,628	4,538	12,166
Comparison.									
Total for corresponding week of previous year	... ..	.. .	......	.....	......	......	......	......	......
Per mile of railway corresponding period of previous year ...	. ...	. ..	......	......	. ....		...	. ....	......
Total to corresponding date of previous year	......	... ..	......	......	......	. ....	. ....	. ....	......

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Behar State Railway.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total receipts from 1st April 1886 to week ending 18th September 1886.			Total receipts from 1st April 1887 to week ending 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
				Rs.	Rs.					Rs.	Rs.	Rs.	
......	.....	......	39	1,130	29	......	... ...	......	39	66,485*	71	66,485	.. ...

* Audited up to 30th June 1887.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 17th September 1887, on 27½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,613	955 14 7	7,093 0	472 15 0	13 1 9	1,441 15 4	509	254	763
Or per mile of railway	96	35 1 0	293 0	17 6 0	0 8 0	52 15 0	.....	......	......
For previous 10 weeks of half-year	31,537	11,202 1 5	87,416 0	5,762 1 0	232 14 3	17,197 0 8	5,272	3,175½	8,447½
Total for 11 weeks ..	34,150	12,158 0 0	95,409 0	6,235 0 0	246 0 0	18,639 0 0	5,781	3,429½	9,210½
Comparison.									
Total for corresponding week of previous year	1,963½	719 0 10	9,542 0	743 2 0	17 10 0	1,479 12 10	509	254	763
Per mile of railway corresponding week of previous year ...	72	26 6 0	350 0	27 5 0	0 10 0	54 5 0	......	......	......
Total to corresponding date of previous year	24,964½	9,620 5 6	77,285 10	5,866 9 0	147 9 9	15,634 8 3	5,817	3,012	8,829

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total receipts from 1st April 1886 to 18th September 1886.			Total receipts from 1st April 1887 to 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs
27½	1,490	54	27½	1,442	53	27½	39,970	1,467	27½	44,127	1,619	4,157	......

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 24th September 1887, on 27½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,309	1,261 0 0	16,451 0	961 0 0	5 0 0	2,227 0 0	509	254	763
Or per mile of railway	121	46 4 0	604 0	35 4 0	0 3 0	81 11 0	......	......	.. ..
For previous 11 weeks of half-year	34,150	12,158 0 0	95,409 0	6,235 0 0	246 0 0	18,639 0 0	5,781	3,429½	9,210½
Total for 12 weeks ...	37,459	13,419 0 0	1,11,860 0	7,196 0 0	251 0 0	20,866 0 0	6,290	3,683½	9,973
Comparison.									
Total for corresponding week of previous year	2,396½	891 2 6	5,478 0	537 5 0	37 10 0	1,466 2 3	509	254	763
Per mile of railway corresponding week of previous year ...	88	32 11 0	201 6	19 12 0	1 6 0	53 13 0	......	......	...
Total to corresponding date of previous year	27,361	10,511 8 0	82,763 10	6,403 14 0	185 4 6	17,100 10 6	6,326	3,266	9,592

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to 25th September 1886.			Total receipts from 1st April 1887 to 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
27½	1,466	54	27½	2,227	82	27½	41,436	1,531	27½	46,354	1,701	4,918	.....

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 1st October 1887, on 27½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	,503½	1,332 3 6	8,408 30	489 13 0	5 13 7	1,827 14 1	500	254	763
Or per mile of railway	129	48 14 0	311 0	18 0 0	0 3 0	67 1 0	......	......	......
For previous 12 weeks of half-year	37,387½	13,302 12 6	1,11,763 10	7,163 3 0	251 2 5	20,717 1 11	6,290	3,683½	9,973½
Total for 13 weeks ...	40,891	14,635 0 0	1,20,232 0	7,653 0 0	257 0 0	22,545 0 0	6,799	3,937½	10,736½
Comparison.									
Total for corresponding* week of previous year	3,273	1,330 4 9	5,793 10	438 6 0	15 1 0	1,783 11 9	509	254	763
Per mile of railway corresponding week of previous year ...	120	48 13 0	213 0	16 1 0	0 9 0	65 7 0	......	......	......
Total to corresponding date of previous year	30,634	11,841 12 9	20	6,842 4 0	200 6	18,884 6 3	6,835	3,520	10,355

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to 2nd October 1886.			Total receipts from 1st April 1887 to 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
27½	1,784	65	27½	1,828	67	27½	43,220	1,586	27½	48,033	1,763	4,813	......

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ended 17th September 1887, on 249 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 249 miles open *	42,448½	13,770 11 7	110,608 0	10,761 11 0	3,400 9 11	27,933 0 6	6,082	4,350	10,432
Or per mile of railway	170	55 5 0	445 0	43 4 0	2 13 0	101 6 0*	......	......	.....
For previous 10 weeks of half-year	397,107½	1,33,659 4 5	11,79,782 0	98,757 5 0	34,511 6 1	2,66,927 15 6	66,445	46,566	113,011
Total for 11 weeks ...	439,556	1,47,430 0 0	12,90,480 0	1,09,519 0 0	37,912 0 0	2,94,861 0 0	72,527	50,916	123,443
Comparison.									
Total for corresponding week of previous year on 246 miles open	35,750	11,476 7 7	89,334 0	8,107 9 0	4,047 3 9	23,631 4 4	4,909	3,552	8,461
Per mile of railway corresponding week of previous year ...	145	46 10 0	363 0	32 15 0	7 15 0	87 8 0*	......	......	.....
Total to corresponding date of previous year	367,299	1,18,005 1 8	12,98,362 0	1,30,564 15 9	34,080 9 4	2,82,650 10 9	56,628	47,093	104,620

* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Tirhoot State Railway.

Receipts for week ending 18th September 1886.			Receipts for week ending 17th September 1887.			Total receipts from 1st April 1886 to 18th September 1886.			Total receipts from 1st April 1887 to 17th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
246	23,631	96	249	27,933	112	246	7,30,778	2,971	248·58	7,88,894	3,174	58,116	....

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for week ending 24th September 1887, on 249 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 249 miles open	33,467	11,385 0 0	1,09,298 0	10,905 0 0	3,374 0 0	25,664 0 0	5,925	4,060	9,985
Or per mile of railway	134	45 12 0	439 0	43 13 0	2 11 0	92 4 0*	......	......	......
For previous 11 weeks of half-year	439,556	1,47,430 0 0	12,90,480 0	1,09,519 0 0	37,912 0 0	2,94,861 0 0	72,527	50,916	123,443
Total for 12 weeks ...	473,023	1,58,815 0 0	13,99,778 0	1,20,424 0 0	41,286 0 0	3,20,525 0 0	78,452	54,976	133,428
Comparison.									
Total for corresponding week of previous year on 246 miles open	38,335½	13,535 11 8	85,811 20	8,514 9 0	4,020 1 11	26,070 6 7	5,212	4,011	9,223
Per mile of railway corresponding week of previous year ...	156	55 0 0	349 0	34 10 0	1 1 0	90 11 0*	......	......	......
Total to corresponding date of previous year	405,634½	1,31,540 13 4	13,84,178 20	1,39,079 8 9	38,100 11 3	3,08,721 1 4	61,840	52,003	113,843

* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to 25th September 1886.			Total receipts from 1st April 1887 to 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
246	26,070	106	249	25,664	103	246	7,56,848	3,077	248·59	8,14,558	3,277	57,710	......

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for week ending 1st October 1887, on 249 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the week on 249 miles open	28,477	9,550 0 0	95,133 0	9,311 0 0	3,031 0 0	21,892 0 0	5,843	4,153	9,996
Or per mile of railway	114	38 6 0	382 0	37 6 0	2 9 0	78 5 0*	......	......	......
For previous 12 weeks of half-year	473,023	1,58,815 0 0	13,99,778 0	1,20,424 0 0	41,286 0 0	3,20,525 0 0	78,148	55,280	133,428
Total for 13 weeks ...	501,500	1,68,365 0 0	14,94,911 0	1,29,735 0 0	44,317 0 0	3,42,417 0 0	83,991	59,433	143,424
Comparison.									
Total for corresponding week of previous year on 246 miles open	38,101	12,765 14 3	1,00,035 20	9,087 1 0	3,094 7 10	24,947 7 1	5,008	3,962	8,970
Per mile of railway corresponding week of previous year ...	147	51 14 0	407 0	36 15 0	0 12 0	89 9 0*	......	......	......
Total to corresponding date of previous year	441,735½	1,44,306 11 7	14,84,209 0	1,48,166 9 9	41,195 3 1	3,33,668 8 5	66,848	55,965	122,813

* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to 2nd October 1886.			Total receipts from 1st April 1887 to 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
246	24,947	101	249	21,892	88	246	7,81,795	3,178	248·61	8,36,450	3,365	54,655	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 17th September 1887	9,320
Corresponding week last year	10,703
Decrease	1,383
Receipts from 1st July to 17th September 1887	99,632
From 1st July to 18th September 1886	1,09,984
Decrease	10,352
	Miles.
Miles open, week ending 17th September 1887	51
Corresponding week last year	51
	Rs A. P.
Receipts per mile open, week ending 17th September 1887	182 11 11
Corresponding week last year	209 13 10
Decrease	27 1 11

CHIEF OFFICE, D.-H. RY., DARJEELING, *the 4th October* 1887.

W. STEVENSON, Acting Manager.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 24th September 1887	11,717
Corresponding week last year	9,068
Increase	2,649
Receipts from 1st July to 24th September 1887	1,11,349
From 1st July to 25th September 1886	1,19,052
Decrease	7,703
	Miles.
Miles open, week ending 24th September 1887	51
Corresponding week last year	51
	Rs. A. P.
Receipts per mile open, week ending 24th September 1887	229 11 11
Corresponding week last year	177 12 10
Increase	51 15 1

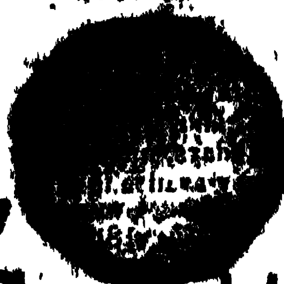
CHIEF OFFICE, D.-H. RY., DARJEELING, *the 5th October* 1887.

W. STEVENSON, Acting Manager.

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REGISTERED No. 29.] No. 42 of 1887.





The Calcutta Gazette.

WEDNESDAY, OCTOBER 19, 1887.

CONTENTS.

PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 4555A.

GENERAL.—*The* 11*th October* 1887.—Moulvie Fuzlul Karim, Deputy Magistrate and Deputy Collector, Netrokona, Mymensingh, is transferred to Darjeeling, and is posted to Siligoree.

Baboo Chunder Narain Gupta, Deputy Magistrate and Deputy Collector, Sonthal Pergunnahs, is transferred to Mymensingh, and is appointed to have charge of the Netrokona sub-division of that district.

Baboo Kasi Kinker Sen, Deputy Magistrate and Deputy Collector, Moorshedabad, on leave, is posted to the Sudder station of the Sonthal Pergunnahs district.

Mr. F. F. Handley, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for four months and thirty days on sick certificate.

Moulvie Mobaruck Ali, Temporary Deputy Magistrate and Deputy Collector, Singbhoom, is transferred to the Sudder station of the Sonthal Pergunnahs district.

Baboo Srish Chandra Ghose, Temporary Deputy Magistrate and Deputy Collector, Manbhoom, is transferred to Singbhoom.

Moulvie Ikram Russool, Deputy Magistrate and Deputy Collector, Backergunge, is allowed leave for two months and twenty-two days, under section 72 of the Civil Leave Code, with effect from the 31st instant, or such subsequent date as he may be relieved.

Baboo Kristo Kumar Sen, Deputy Magistrate and Deputy Collector, on leave, is posted to the Sudder station of the Backergunge district.

The 12*th October* 1887.—Mr. J. P. Grant, C.S., reported his departure from India on furlough on the 15th September 1887.

The 14*th October* 1887.—Baboo Mohesh Chunder Sen, Deputy Magistrate and Deputy Collector, Bogra, is allowed leave for one month, under section 72 of the Civil Leave Code, from the afternoon of the 4th October 1887.

The 17th October 1887.—Mr. G. W. Place, Assistant Magistrate and Collector, Lohardugga, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 25th August last.

The services of Baboo Kustori Lal, Temporary Deputy Magistrate and Deputy Collector, Sasseram, [illegible] placed temporarily at the disposal of the Revenue Department of this Government [illegible]nt on survey work in the Srinaggar Ward's estate.

The 18th October 1887.—Mr. R. C. Sterndale, Officiating Cantonment Magistrate, Dum-Dum, and Judge of the Small Cause Court in that Cantonment, is allowed leave for twenty-one days, under section 138-2 of the Civil Leave Code, with effect from the date on which he may avail himself of it.

POLICE.—*The 18th October* 1887.—Mr. J. Cowie, Officiating Assistant Superintendent of Police, Sasseram, Shahabad, is allowed leave for two months, under section 138-2, chapter X of the Civil Leave Code, with effect from the 5th July last.

Mr. F. H. Tucker, Officiating District Superintendent of Police, Hooghly, is allowed leave for two months, under section 72 of the Civil Leave Code, with effect from the 1st instant, or such subsequent date as he availed himself of it.

ECCLESIASTICAL.—*The 11th October* 1887.—Pastor Doman and Pastor Kuar Manjhi, of the Bethel Mission, in the Sonthal Pergunnahs district, are hereby authorized, under section 9, Act XV of 1872, to grant certificates of marriage between Native Christians in that district.

REGISTRATION.—*The 11th October* 1887.—Moulvie Fuzlul Karim, Deputy Magistrate and Deputy Collector, Siligoree, Darjeeling, is vested with the powers of a Sub-Registrar in the Phahsidewah thana.

The 13th October 1887.—Moulvie Syed Abdur Raub, Special Sub-Registrar of Burrisal, is allowed leave for two months, under sections 128 and 141, chapter X of the Civil Leave Code, in extension of the leave granted to him under the order of the 20th May last.

The 14th October 1887.—Moulvi Abdus Samad, Rural Sub-Registrar of Gulsakhali, in the district of Backergunge, is appointed to be Rural Sub-Registrar of Jaffergunge, in the district of Dacca.

OPIUM.—*The 11th October* 1887.—In modification of the order of the 14th June last, Mr. G. O. R. Nicholson, Head Assistant to the Principal Assistant Opium Agent, Behar, is appointed to act as Principal Assistant, Opium Agent, Behar, with effect from the 7th July last, until the date on which he was relieved by Surgeon-Major G. Price.

MEDICAL.—*The 14th October* 1887.—The orders of the 13th August last granting Dr. R. Macleod, Civil Medical Officer, Gya, on deputation as Officiating Civil Medical Officer, Patna, and Superintendent of the Temple Medical School, Bankipore, privilege leave for two months, and appointing Assistant Surgeon Binod Krishna Bose, attached to the Gya Pilgrim Hospital, to have charge of the civil station of Gya, in addition to his own duties, are cancelled.

The following are republished from the *Assam Gazette* :—

No. 316.—*The 5th October* 1887.—The undermentioned officers have been granted by Her Majesty's Secretary of State for India permission to return to duty, as advised in list dated the 2nd September 1887 :—

Permitted to return.

Name.	Service.	Appointment.	Date on which permitted to return.
F. St. C. Grimwood ...	Covenanted	Assistant Commissioner, Assam...	Within period of leave.

No. 56.—*The 6th October* 1887.—Mr. J. C. Arbuthnott, on return from leave, received charge of the treasury and office of Deputy Commissioner, Cachar, from Mr. A. F. Steinberg on the forenoon of the 14th September 1887.

No. 57.—Colonel A. E. Campbell, on return from privilege leave, received charge of the treasury and office of Deputy Commissioner, Darrang, from Mr. E. A. Gait on the forenoon of the 3rd October 1887.

No. 58.—Mr. G. Stevenson, on return from privilege leave, received charge of the treasury and office of Deputy Commissioner, Sylhet, from Mr. R. S. Greenshields on the forenoon of the 3rd October 1887.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

FOREST DEPARTMENT,—BENGAL.

NOTIFICATION.

The 18th October 1887.—The Lieutenant-Governor is pleased to declare that the land within the boundaries described below, which was constituted a "Protected Forest" in the notification dated 7th December 1878 (published at page 1299, Part I of the *Calcutta Gazette* of the 11th December 1878), and was placed under the jurisdiction of the Conservator of Forests by the same notification, ceased to be "Protected Forest" with effect from 1st April 1887, from which date it was retransferred to the charge of the Deputy Collector in charge of the Sunderbuns:—

Description of area.	Boundaries.
West and middle portions of lot No. 138 of the Sunderbuns, 24-Pergunnahs district.	*North.*—By portions of the Rampoora khal and Boro Kalgatchya Gang. *East.*—By a portion of a khal known as the Athapur khal rising from the Boro Kalgatchya Gang; then by an imaginary line drawn from a point on the west bank of the said khal to a point on the east bank of the Ghoter khal; then the Ghoter khal, which flows in a direction slightly west of south, to its junction with the Boally Gang *South.*—By a portion of the Boally Gang. *West.*—By the Jeliyakhali, as shown in Deputy Collector Mr. Ellison's map of the west and middle portions of lot No. 138 surveyed in season 1886-87, which khal forms the east boundary of lot No. 137 of the Sunderbuns.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 18th October 1887.—The following orders of the Government of India are published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

No. 5411, dated Simla, the 8th October 1887.

NOTIFICATION—By the Government of India, Department of Finance and Commerce.

READ—

Notification in this Department, No. 4983, dated the 16th September 1887, published in the *Gazette of India*, Part I, of the 17th idem.

Ordered that copy of the above notification be forwarded to the several Local Governments and Administrations, with the request that the notification may be republished in the local Gazettes.

CHARLES WEIR,
Offg. Under-Secy. to the Govt. of India.

GENERAL ORDERS.

Published in the "Gazette of India," dated 17th September 1887..

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

Simla, the 16th September 1887.

No. 4983.—In accordance with the provisions of Section 15, sub-sections (1) and (2), of the Ina an Securities Act, XIII of 1886, the Governor-General in Council is pleased to publish, for the information of the public, the following draft of rules which he proposes to make under Section 14 of the Act, and to specify the 15th day of October 1887 as the date after which the draft will be taken into consideration:

Proposed Rules under Section 14, *Indian Securities Act,* 1886.

1. Interest cages, shewing the several half years at which interest will accrue, shall be imprinted on the reverse of each new note issued, and payment shall be recorded by the stamp of the Disbursing office, or by a manuscript entry, over the space apportioned to the half-year concerned. If payment be made at a Presidency town, the recording entry shall shew the Presidency and the date and number of the issuing warrant, which shall be in the form of a negotiable instrument payable to the holder's order. But if payment be made at a District Treasury, the recording entry shall shew the name of the treasury, the number borne by the payment voucher, and the date of payment; this entry shall be authenticated

by the initials of the Treasury Officer, and the holder's receipt shall be taken on the face of the payment voucher. If, however, the note be of the old form, and bear no interest cage, the holder's endorsement for interest will be required on the note itself, and payments will be authenticated by the Disbursing Officer under the endorsement as heretofore.

2. Under the preceding rule, interest cages shall be imprinted, and (in the case of notes in the old form) holder's endorsements for interest shall be written only on the back of the note itself.

3. If the note be of the old form and bear no interest cage, the holder's endorsement for interest should agree letter for letter with the name in the body of the note, or in the transferring endorsement, as the case may be; the usual signature may be added below.

4. An endorsement or receipt by a native female must be attested by the signatures of at least two respectable witnesses, who must attend before the officer in charge of the treasury where interest is payable, and certify to the genuineness of the endorsement or receipt.

5. Notice of any private trust in an endorsement or receipt for interest is inadmissible.

6. A note blank endorsed by the holder is not receivable at any Government Treasury or at the Public Debt Offices in the Presidency towns. The holder of any such security will therefore be required to specially endorse the same before submitting it for payment of interest.

7. The holder of a note may be required to receipt the same for renewal in all or any of the following cases, that is to say:

(1) If the note has been enfaced for payment of interest at a Mofussil Treasury, and the holder thereof is desirous of altering the place of payment.

(2) If only sufficient room remains on the back of the note for one further endorsement, or when any word or words is or are written upon the note across any existing endorsement or endorsements, all cross endorsements being strictly prohibited.

(3) If the note is torn or in any way damaged or crowded with writing or unfit, in the opinion of the officer before whom it is produced for payment of interest, for receiving endorsement.

(4) If, in the opinion of such last-mentioned officer, the title of the person presenting the note for payment of interest is irregular or not fully proved.

(5) If the note in question, being a counterpart note issued under the provisions of Rule 8, has ceased to be the property of a minor, or to belong to an estate in which administration is limited to interest.

In all or any of the preceding cases payment of any further interest on such note may be refused until the note is receipted for renewal and actually renewed.

8. In the case of any note which is the property of a minor or belongs to an estate in which administration is limited to interest, the Public Debt Office at Calcutta may, upon such note being deposited with them, issue to the holder of such note a counterpart thereof having the words "counterpart not negotiable" stamped across the face thereof, and further payments of interest may be recorded upon such counterpart. Whenever such note shall cease to be the property of a minor, or shall cease to belong to an estate in which administration is limited to interest, the further payment of interest in respect of the note may be refused, until the first or any subsequent counterpart (as the case may be) issued in respect of it has been receipted and renewed in the manner provided in the last preceding rule. Upon such counterpart being receipted and renewed as aforesaid, the same, together with the original note and any preceding counterpart issued in respect thereof, will be cancelled.

9. No payment of interest and no record or acknowledgment of the payment of interest and no issue of a counterpart note under the preceding rules is to be deemed or taken to be an acknowledgment of the title of the holder of any note.

10. The following fees are payable in respect of applications under sections 11 and 12 of the Act.

For each renewed or duplicate security, 4 annas per cent. if the new note does not exceed Rs. 400, and Re. 1 if the new note exceeds that sum.

11. A note tendered for renewal must be receipted on the reverse as follows:

"Received in lieu hereof a renewed note in the name of , with interest payable at

Signature of Holder."

12. If a person tendering a note for renewal applies for more than one note in lieu of the note tendered, the latter must be receipted on the reverse as follows, or as near thereto as circumstances will admit:

"Received in lieu of the within two (or more) notes for Rs. respectively in the name of , with interest payable at

Signature of Holder."

13. If a person tendering more than one note for renewal applies for one consolidated note in lieu of the notes tendered, the latter must be receipted as follows, or as near thereto as circumstances will admit:

"Received in lieu of the within a new note in the name of for Rs. by consolidation with Promissory Note or Notes Nos. (*mentioning the numbers and amounts of the other notes desired to be consolidated with it*), with interest payable at

Signature of Holder."

14. The form of receipt mentioned in the foregoing rules must be very clearly and correctly written, and there must be no ambiguity as to the name of the payee of the new note. The holder's signature should agree letter for letter with the name in the body of the note, or in the transferring endorsement, as the case may be; the usual signature may be added below.

15. The holder of any note requiring renewal may procure a renewed note in lieu of his original security in any of the following ways; that is to say, he may present it duly receipted either in person or through a representative at—(1), Public Debt Office, Bank of Bengal, Calcutta; or (2), at a Government Treasury for transmission to that office; or (3), at the Banks of Madras and Bombay, who, as Agents of the said Bank of Bengal, may either renew such notes on their own responsibility, or may forward them to the said Public Debt Office, Bank of Bengal, for renewal. In the case of notes presented direct to the said Public Debt Office, Bank of Bengal, or transmitted to it for renewal, either through a Government Treasury or the Bank of Madras or of Bombay, the prescribed officer referred to in section 11 of the said Act shall be the Secretary, Bank of Bengal, for the time being; and in the case of notes presented for renewal at the Bank of Madras or of Bombay, and renewed by those Banks on their own responsibility, such officer shall be the Secretary of the Bank of Madras or of the Bank of Bombay for the time being, as the case may be.

16. The officer referred to in Section 12, sub-section (1), of the Act shall be the Comptroller-General for the time being.

17. The loss or destruction of a Promissory Note shall be notified, in the first instance, by letter addressed to the Bank of Bengal, Public Debt Office, Calcutta: such letter shall contain the following particulars:

(1) Particulars of the note according to the following form:
Promissory Note for Rs. , No. , of the per cent. loan of
(2) Last half-year for which interest has been paid.
(3) To whom paid.
(4) Name of the person in whose name the note was issued (if known).
(5) Particulars of coupons attached (if any).
(6) Where enfaced at present.
(7) The circumstances attending the loss.
(8) Whether the loss was reported to the Police.

The above letter shall be accompanied by—

(*a*) The Post Office registry receipt for the letter containing the note, if the same was lost in transmission by post.
(*b*) The Police report, if any, can be obtained.
(*c*) A letter signed by the Officer of the Treasury or Presidency Bank where interest was last paid, certifying the last payment of interest made on the note, and to whom, if interest was paid out of Calcutta.
(*d*) If the applicant is not the last registered holder, all documentary evidence necessary to trace back the title to the last registered holder.
(*e*) Any portions or fragment which may remain of the lost or destroyed note.

A duplicate of the letter to the Public Debt Office, Calcutta, must also be sent to the Treasury where interest is payable.

18. The loss or destruction of a Promissory Note shall be further notified by an advertisement, which the applicant for a duplicate note shall cause to be inserted in three successive issues of the *Gazette of India*, and of the Local Government Gazette of the place where the loss or destruction occured. Such notification shall be in the form following, or as near thereto as the circumstances will admit:

Lost or destroyed (as the case may be).

The Government Promissory Note No. , of the per cent. loan of , for Rs. , originally standing in the name of , and last endorsed to , the proprietor, by whom it was never endorsed to any other person, having been lost or destroyed, notice is hereby given that payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the above-mentioned Security.

Name of the advertiser—
Residence—

19. At the expiration of six months from the date of the insertion of the last advertisement, the Comptroller-General shall, if satisfied of the loss or destruction of a portion of a note, and of the justice of the claim of the applicant, and if a sufficient portion for the identification of the note so lost or destroyed shall have been produced, direct the Public Debt Office, upon the execution of such bond of indemnity as is hereinafter mentioned, to issue to the applicant a duplicate note in lieu of that so lost or destroyed as aforesaid. If, however, no portion or no sufficient portion of the note so lost or destroyed shall have been produced as aforesaid, then, at the expiration of two years from the date of the insertion of such last advertisement, the Comptroller-General shall, if satisfied as aforesaid, pass an order directing the Public Debt Office, upon the execution of such bond of indemnity as is hereinafter mentioned, to pay the applicant interest in respect of the note so lost or destroyed pending the issue of a duplicate note, and also directing the said Public Debt Office, at the expiration of six years from the date of the publication of the list in which the lost or destroyed security is first mentioned, if no reason to the contrary appear, to issue to the applicant (on his executing and procuring the execution by two sureties of such indemnity bond as is hereinafter mentioned, should the same be deemed necessary by the Comptroller-General), a duplicate note in lieu of that so lost or destroyed as aforesaid.

20. The Comptroller-General may, within six years of the date of an order passed by him under Rule 19, if he finds sufficient reason, alter or cancel such order, and may also require that the interval before the issue of a duplicate note be extended to twelve years or such shorter period not being less than six years as he may think fit.

21. Indemnity bonds when taken on the issue of a duplicate note or notes shall be for twice the amount of such note or notes, and when taken on the issue of orders for payment of interest shall be for twice the amount of the interest involved, that is to say, twice the aggregate amount of all back interest accrued due on the note, *plus* twice the amount of all interest to accrue due thereon, during the six years which will have to elapse before the issue of a duplicate note can be made. In simple cases such bonds may be issued by the Comptroller-General at Calcutta in a printed form prescribed by Government. No fee will be chargeable if a bond does not exceed in amount Rs. 500; but Rs. 5 per 1,000 will be chargeable on bonds of Rs. 1,000 and upwards, provided that no fee for any one bond so issued shall exceed in amount Rs. 30. If, however, the Comptroller-General consider that the circumstances of the case demand that a bond shall be specially prepared by the Government Solicitor, a fee of two gold mohurs shall be payable to that officer.

22. The list of securities lost or destroyed, referred to in section 12 (3) of the said Act, in respect of which an order is made for payment of interest pending the issue of a duplicate security or for the issue of such duplicate security, shall be advertised half-yearly in the *Gazette of India* in the months of January and July, or as soon afterwards as may be convenient. All securities in respect of which an order has been passed as aforesaid shall be included in the first list published next after the passing of such order, and shall continue to be advertised every half-year until the expiration of six years from the date of first publication, or from the date of the last payment of interest on the original securities, whichever is the later date. Such list shall contain the following particulars, viz.:—The name of the loan and number of the lost note, its value, in whose name it was issued, from what date it bears interest, the name of the claimant for a duplicate, the number and date of the order passed by the Comptroller-General for payment of interest or issue of a duplicate, and the date of publication of the list in which such security was first mentioned.

NOTIFICATION.

The 12th October 1887.—Baboo Srinath Gupta, Deputy Collector, is appointed to be Deputy Collector of Income-tax in the district of Rajshahye, and under section 40 of Act II of 1886 is vested with the powers of a Collector under that Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th October 1887.—Baboo Bhobotosh Banerjee, Deputy Collector, is appointed to be Deputy Collector of Income-tax in the district of Purneah, and under section 40 of Act II of 1886 is vested with the powers of a Collector under that Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th October 1887.—Baboo Jugut Chundra Shome, Deputy Collector, is appointed to be Deputy Collector of Income-tax in the district of Jessore, *vice* Kumar Girindra Narain Deb, and under section 40, Act II of 1886, is vested with the powers of a Collector under that Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th October 1887.—The following letter, regarding the withdrawal of quarantine at Aden and Perim against arrivals from Bombay, received from the Government of Bombay, dated the 8th instant, is published for general information.

COLMAN MACAULAY,
Secretary to the Govt of Bengal.

No. 3131, dated Bombay Castle, the 8th October 1887.

From—J. DeC. ATKINS, ESQ., C.S., Under-Secretary to the Govt. of Bombay, General Department,

To—The Secretary to the Government of Bengal.

IN continuation of my telegram, dated 5th instant, I am directed to state that, under instructions from the Government of India, the notification of the Government of Bombay, No. 2497, dated 24th August 1887, which imposed quarantine at Aden and Perim against arrivals from Bombay, has been withdrawn.

NOTIFICATION.

The 18th October 1887.—In supersession of the notification, dated the 1st February 1887, published at page 76, Part I of the *Calcutta Gazette* of the 2nd February 1887, it is hereby notified for general information that, under the provisions of Act XII of 1875 (the Indian Ports Act, 1875), the Lieutenant-Governor is pleased to sanction the addition of the following rule to the revised rules for the Port of Calcutta, published at page 774, Part I of the *Calcutta Gazette* of the 30th June 1886:—

When cargo is being loaded into or unloaded from any ship through any hatchway, every hatch, fore and after, and cross-piece, shall be either removed from it or slung separately by a lanyard of sufficient strength to prevent its falling into the hold.

Any person neglecting to comply with this rule shall be liable to a fine, which may extend to one hundred rupees. One-half of the fine shall be paid to the informer.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 18th October 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 57).

BAY OF BENGAL—EAST COAST.

Chittagong Buoyage.

THE Port Officer of Chittagong reports that, owing to the extension of Potenga flat, the outer Red bar buoy has been shifted 600 feet S S.E. Magnetic from its old position, and is now in 8 feet water reduced.

A third class conical buoy has been put on the end of the old mooring chain to mark the position of mooring.

By direction of the Government of Bengal,
ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 11th October* 1887.

[First Publication.]

NOTIFICATION.

The 18th October 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 58).

RED SEA—WESTERN SHORE.

SAWAKIN APPROACH.

Shoal southward of Tellah Tellah Kebir.

THE following information has been received by the Admiralty from Commander E. Rooke, H. M. S. *Falcon* of the existence of a shoal lying about 3½ miles southward of Tellah Tellah Kebir, southern approach to Sawákin.

On 2nd August 1887 the *Falcon*, about an hour after leaving an anchorage Eastward of Tellah Tellah Kebir, passed over this shoal; soundings of 6½ to 7 fathoms were obtained for the distance of half a mile; bearings of the land could not be taken on account of thick weather.

Approximate position as given, latitude 18° 44½′ N.; longitude 38° 11′ E.

By direction of the Government of Bengal,
ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 14th October* 1887.

[First Publication.]

NOTIFICATION.

The 18*th October* 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 59).

BAY OF BENGAL.

Madras Harbour.

IT is notified by the Port Officer of Madras that the use of flags as bad weather signals has been discontinued at the ports of the Madras Presidency, and that the following storm signals have been adopted in lieu at Madras and the outports. When there is reason to apprehend the advent of dangerous weather, the officer in charge of the port will—

(1) if during daylight, direct the hoisting of a ball ;

(2) if at night, three lamps suspended on the same line, one above the other (in a vertical series) ;

(3) if a cyclone is likely to approach the port, a drum by day ; and

(4) two lamps similarly suspended by night.

If it is decided that the shipping shall be ordered to sea, the following signals will be hoisted at the flag-staff of the port signifying "cut or slip":—

(1) a cone by day, apex upwards ;

(2) three good lights suspended triangularly, one at the mast head and one at each yard arm, by night.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 14*th October* 1887.

[First Publication.]

NOTIFICATION.

The 18*th October* 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 60).

BAY OF BENGAL.

ORISSA COAST.

False Point Harbour.

THE Port Officer notifies that Reddie head tripod has been washed down owing to encroachment of sea.

Steamers should anchor with cross beacon in one with spit buoy.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 17*th October* 1887.

[First Publication.]

NOTIFICATION.

The 18*th October* 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 61).

INDIA—WEST COAST.

PORT OF KARWAR OR SADASHIVGAD.

Temporary removal of buoy.

WITH reference to Notice to Mariners No. 29 of the 2nd June 1887, issued from this Department, further information has been received from the Port Officer at Karwar that the buoy marking the sunken rock off Elephant Island has been replaced in the usual position.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 17*th October* 1887.

[First Publication.]

NOTIFICATION.

The 18*th October* 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 62).

BAY OF BENGAL.

COROMANDEL COAST.

Notice is given by the Port Officer of Madras on the 10th October that the Brig *Mootookoomaraswamy Puravy*, of 114 tons register, was abandoned on the 9th instant in

Latitude 11°56′ North
Longitude 80°38′ East

and is a floating danger to vessels navigating in that locality.

The wind having held from the south since the abandonment, the derelict must have drifted northwards.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain* I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 18*th October* 1887.

DECLARATION.

The 18*th October* 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a court-house and bazar in the village of Durgapur, pergunnah Haveli, zillah Purneah, it is hereby declared that for the above purpose a piece of land measuring, more or less, 131 bigahs 10 cottahs of standard measurement, bounded on the north by Mirchai Makurree's land and Milik; east by Ruttun Lall's garden and Saifgunge village; south by Het Narain's garden and Kalithan; west by road from Manshye to Purneah, is required within the aforesaid village of Durgapur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

P. NOLAN,
Secretary to the Govt. of Bengal.

DECLARATION.

The 18th October 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a court-house and a bazar in the village of Mirchai, pergunnah Kuttiar, zillah Purneah, it is hereby declared that for the above purpose a piece of land measuring, more or less, 22 bigahs 10 chittacks of standard measurement, bounded on the north by Diversion Road and Temple and Tank; east by Diversion Road and Ruttun Lall's jote; south by inspection bungalow and purtee land of Durgapur; west by Railway line, is required within the aforesaid village of Mirchai.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

P. NOLAN,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 4556A.

The 10th October 1887.—The following gentlemen are appointed to be Honorary Magistrates for the Bench at Raigunge, in the district of Dinagepore, and are vested with the powers of a Magistrate of the third class :—

Mr. H. G. French. | Baboo Janoki Gir Gossain.
Baboo Koylas Chunder Chuckerbutty.

The 13th October 1887.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Baboo Prokash Chunder Roy, Officiating Deputy Magistrate and Deputy Collector, Chumparun, to take down evidence in criminal cases in the English language.

Baboo Hara Chandra Ghose, Temporary Sub-Deputy Collector, Tumlook, Midnapore, is vested with the powers of a Magistrate of the third class.

The 14th October 1887.—Baboo Jogendra Lal Chowdry, Second Munsif of Attia, in the district of Mymensing, is appointed to be a Munsif in the district of Backergunge, to be ordinarily stationed at Bhola.

Baboo Jogendra Lal Chowdry is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Bhola Munsifi.

Baboo Raj Krishna Banerjee, Second Munsif of Bhola, in the district of Backergunge, is appointed to be a Munsif in the district of Mymensing to be ordinarily stationed at Attia.

Baboo Raj Krishna Banerjee is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Attia Munsifi.

The 15th October 1887.—Baboo Annoda Prosad Bose, Deputy Magistrate and Deputy Collector, in charge of the Jamui sub-division of the district of Monghyr, is vested with powers under section 435 of the Code of Criminal Procedure.

Mr. J. T. Babonau, Deputy Magistrate and Deputy Collector, in charge of the Begoo-serai sub-division of the district of Monghyr, is vested with powers under section 435 of the Code of Criminal Procedure.

The 18th October 1887.—Mr F. C. Harrison, Officiating Joint-Magistrate and Deputy Collector, Tajpore, Durbhunga, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Mr. Harrison is also appointed, under the provisions of section 22, Act X of 1882, to act as a Justice of the Peace within the territories under the Lieutenant-Governor's control.

Under clause 6, section 3 of the Land Acquisition Act, X of 1870, Baboo Tara Churn Sen, Munsif of Chandpore, in the district of Tipperah, is vested with the powers of a "Court" under that Act within the jurisdiction of the Chandpore Munsifi.

ERRATUM.—*The 18th October* 1887.—In line 3 of the declaration dated the 5th July 1887, published at page 519 of the *Calcutta Gazette* of the 13th idem, for the acquisition of land required for the construction of the Chogdah police station house, in the district of Nuddea, *for* "Hamidpore" *read* "Ghosepara."

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 5th October 1887.—Whereas outpost Toto, subordinate to police-station Sesai, in the district of Lohardugga, has a greater amount of work than the station, and is situated in a more important place requiring greater vigilance on the part of the Police, it is hereby notified that Toto is made the station and Sesai its outpost.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

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NOTIFICATION.

The 5th October 1887.—It is hereby notified, that the Lieutenant-Governor sanctions the extension of the provisions of section 34 of Act V of 1861 to the following mahallas of the town of Rajmehal, in the district of the Sonthal Perguunahs:—

1. Nyabazar.
2. Kassimbazar, including Mahajantoli and Sarifabazar.
3. Mainatalao.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT—GENERAL.

The 15th October 1887.

No. 324.—*Notification.*—Mr. J. C. Hewitt, Assistant Engineer, is granted "Language leave" for three months, under Public Works Code, Chapter II, paragraph 24, with effect from the 15th of October 1887.

The 17th October 1887.

No. 325.—*Appointment.*—Mr. J. W. Johuson, Inspector of Local Works in the Dacca Division, is, on return from furlough, appointed to be Inspector of Local Works in the Burdwan and Orissa Divisions.

No. 326.—*Appointment.*—Mr. L. R. Roberts, Inspector of Local Works in the Burdwan Division (on furlough), is appointed to be Inspector of Local Works in the Dacca Division.

No. 327.—*Appointment.*—Rai Madhub Chunder Roy Bahadur is appointed to officiate as Inspector of Local Works in the Dacca Division, during the absence, on furlough, of Mr. Roberts, or until further orders.

The 18th October 1887.

No. 328 —*Notification.*—Mr. J. C. Hewitt, Assistant Engineer, passed the prescribed examination in colloquial Hindustani on the 6th instant.

No. 329.—*Transfer.*—Rai Aughore Nath Mookerjee Sahib, Assistant Engineer, first grade, is transferred from the Darjeeling to the Dacca Division.

COMMUNICATION.

The 18th October 1887.

No. 330 —*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the District Road Fund, Bankoorá, for a public purpose, viz., for the construction of the last 6½ miles of the Táldángrá and Simlápál road, it is hereby declared that for the above purpose a piece of land 6½ miles long and varying from 50 feet to 150 feet broad, measuring, more or less, 188 beegahs 13 cottahs and 10 chittacks of standard measurement, is required within the villages of Kará-Kánáli *alias* Páthri, Susuniá, Jattyá-Kánáli, Kuldobá, Benádobá, Kusumdungri, Jagannáthpore, Bankul, Bándnámá, Gar, Aitchpárá, and Anandapore, in thana Ráipore, district Bankoorá.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. M. BROWNE, *Col.*, R. E.,
Offg. Secy. to the Govt of Bengal, P. W. Dept.

Sheriff's Office, the 5th October 1887.

NOTICE is hereby given that the Sixth Criminal Sessions of the year 1887 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house in the Town of Calcutta, on Thursday, the tenth day of November next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

A. WILSON, *Sheriff.*

শরিফ আফিস, সন ১৮৮৭ সাল তারিখ ৫ই, অক্টোবর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্ত্য জন্য আগামী সন ১৮৮৭ সালের ১০ই নবেম্বর বৃহস্পতিবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময় কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৮৭ সালের ষষ্ঠ ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

এঃ উইলসন শরিফ।

TREASURY NOTICE.

DEPUTY COLLECTOR BABOO AUKHOY COOMAR CHATTERJEA has been temporarily placed in charge of the Bogra Treasury and authorized to draw bills on other treasuries.

By order,

H. M. CHANDRA, *Personal Assistant,*

COMMR.'S OFFICE, RAJSHAHYE DIVISION, RAMPORE BEAULEAH, *the 8th October* 1887.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 20th September 1887.—Babu Raj Kumar Ray, Head Master of the Pubna Zillah School and now Officiating Second Master of the Bhagulpore Zillah School (class V), is confirmed in the latter appointment, *vice* Babu Bindu Lal Banerjea, B.A., transferred.

Babu Sura Nath Chatterjea, Head Master of the Purneah Zillah School and now Officiating Head Master of the Pubna Zillah School (class V), is confirmed in the latter appointment, *vice* Babu Raj Kumar Ray, transferred.

Babu Bindu Lal Banerjea, B.A., Second Master of the Bhagulpore Zillah School and now Officiating Second Master of the Dumka Zillah School (class VII), is confirmed in the latter appointment, *vice* Babu Barada Kanta Ganguli, B.A., transferred.

Babu Rasamay Mitra, M.A., Officiating Second Master of the Hoogly Collegiate School (class VI), is appointed to be Additional Master of the Arrah Zillah School, with effect from the 1st December 1885, *vice* Babu Jadu Nath Mazumdar, M.A., resigned, but he will continue to act as Second Master of the Hoogly Collegiate School during the absence, on leave, of Babu Chandra Bhushan Sen, B.A., or until further orders.

The 10th October 1887.—Babu Mahendra Nath Dutt, Deputy Inspector of Schools, Rungpore (temporarily substantive in class V), is appointed substantively to that class with effect from the 19th June 1887, *vice* Babu Ram Chandra Chatterjea, promoted.

Babu Trailakya Nath Chakravarti, Head Master of the Bhootea Boarding School, Darjeeling (temporarily substantive in class V), is appointed substantively to that class, with effect from the 28th June 1887, *vice* Babu Sarada Ranjan Ray, M.A., resigned.

Babu Rajendra Nath Banerjea, B.A., Second Master of the Cuttack Collegiate School (temporarily substantive in class V), will continue as substantive *pro tempore* in that class, with effect from the 19th June 1887, *vice* Babu Piyari Mohan Sen, promoted.

Babu Baladeb Ram, B.A., Second Master of the Patna Normal School and now Officiating Additional Master of the Arrah Zillah School (class VI and officiating in class V), is appointed substantive *pro tempore* to class V, with effect from the 19th June 1887, *vice* Babu Hara Nath Bhattacharjea, M.A., promoted.

Babu Chandi Charan Day, Fourth Master of the Hare School (class VI), is appointed to act in class V, with effect from the 19th June 1887, *vice* Babu Debendra Nath Bose, M.A., promoted.

Babu Mahendra Lal Ghosh, Head Clerk, Office of the Inspector of Schools, Presidency Circle (class VI), is appointed to act in class V, with effect from the 4th August 1887, *vice* Babu Dwarka Nath Sarkar, promoted.

Babu Rasamay Mitra, M.A., Additional Master of the Arrah Zillah School and now Officiating Second Master of the Hoogly Collegiate School (class VI), acted in class V from the 26th June to the 9th September 1887, both days inclusive, *vice* Babu Beni Prasad Misra, on leave.

Babu Sajiwan Lal, B.A., Deputy Inspector of Schools, Chumparun, and now Officiating Deputy Inspector of Schools, Shahabad (class VI), acted in class V from the 28th June to the 19th August 1887, both days inclusive, *vice* Babu Ram Prakash Lal, promoted.

Babu Adhar Chandra Mookerjea, Assistant, Office of the Director of Public Instruction (class VI), is appointed to act in class V, with effect from the 4th June 1887, *vice* Babu Mahim Chandra Chatterjea, B.A., on leave.

Mr. J. D'Silva, Assistant, Office of the Director of Public Instruction (class VI), is appointed to act in class V, with effect from the 10th August 1887, *vice* Babu Madhu Sudan Rao, on leave.

Babu Prasanna Kumar Bose, Second Master of the Patna Survey School (temporarily substantive in class VI), is appointed substantively to that class, with effect from the 9th May 1887, *vice* Moulavi Tussadaq Hossain, deceased.

Babu Prasanna Kumar Ghosh, Second Master of the Jessore Zillah School (temporarily substantive in class VI), is appointed substantively to that class, with effect from the 14th June 1887, *vice* Babu Hari Taran Bhattacharjea, retired.

Babu Jadab Krishna Das, Eighth Master of the Hindu School (temporarily substantive in class VI), is appointed substantively to that class, with effect from the 19th June 1887, *vice* Babu Mahendra Nath Dutt.

Babu Nobin Chandra Kar, Sub-Inspector of Schools, Khoolna (temporarily substantive in class VI), is appointed substantively to that class, with effect from the 25th June 1887, *vice* Babu Thakur Das Rakhit, retired.

3rd. The latest dates for deposit and clearance will be the 7th and 17th November 1887, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 7th November 1887, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thuday, the 17th November 1887.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the present year about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so: —

DATES.	Manufactured at the Patna Factory. About chests.	Manufactured at the Ghazeepore Factory. About chests.	Total about chests.
On or about Thursday, 1st December 1887 ...	2,375	2,375	4,750

By order of the Board of Revenue, L. P.,
K. G. GUPTA, *Offg. Secretary.*

BOARD OF REVENUE, L.P., *Calcutta, the 20th September* 1887.

NOTIFICATION.

IT is hereby notified for general information that, under section 15 of Act III (B C.) of 1884, the following gentlemen have been elected to be Commissioners of the Khagoul Municipality in the district of Patna:—

WARD No. I.

1. Babu Gobind Pershad
2. " Sheo Ratan Lall.
3. Babu Shunker Lal.
4. Moonshi Ramroop Lal.

JOHN BOXWELL, *Offg. Commr., Patna Division.*

NOTIFICATION.

IT is hereby notified for general information that, under section 15 of Act III (B.C.) of 1884, the following gentlemen have been elected to be Commissioners of the Dinagepore Nizamut Municipality in the district of Patna :—

WARD No. I.

1. Moulvi Abdulla Fyaz.

WARD No. II.

1. Moonshi Doorga Pershad.
2. Sayad Alay Hussain.
3. Hazi Baz Khan.
4. Hazi Amda Khan.

WARD No. III.

1. Babu Madho Lal.
2. Mr. M. S. D. Cohen.

WARD No. IV.

1. Shaik Leaqat Hussain.
2. Shaik Abdur Rahim.
3. Hazi Jahan Khan.
4. Gobind Sarun Sahu.

JOHN BOXWELL, *Offg. Commr., Patna Division.*

NOTIFICATION.

IT is hereby notified for general information that a general election will be held, under section 14 of Act III (B.C.) of 1884, on Tuesday, the 6th of December 1887, in the Municipalities of Dinagepore, Rampore Beauleah, Nattore, Pubna, Serajgunge, Bogra, and Sherepore, in the districts of Dinagepore, Rajshahye, Pubna, and Bogra, respectively, for the purpose of electing a new set of Commissioners for the next three years.

E. E. LOWIS, *Commissioner.*

NOTIFICATION.

IT is hereby notified for general information that a general election will be held, under section 14 of Act III (B.C.) of 1884, on Saturday, the 14th of January 1888, in the Kurseong Municipality, in the district of Darjeeling, for the purpose of electing a new set of Commissioners for the next three years.

E. E LOWIS, *Commissioner.*

NOTIFICATION.

IN supersession of this office notification, dated the 20th September 1887, it is hereby notified for general information that elections will be held in the undermentioned municipalities in the Burdwan Division on the dates noted against each in the following statement for the election of Municipal Commissioners in the place of those who, having been elected at the general election in the year 1884, or subsequently under section 27 of Act III (B.C.) of 1884, shall vacate their office under sections 21 and 27 of the Act:—

DISTRICT.	Name of municipality.	Designation of Ward.	Date on which three years from the last election expire.	Number of Commissioners to be elected for each Ward.	Date on which election will be held.
Burdwan ...	Burdwan ...	Ward No. I	24th November 1887 ..	3	19th December 1887.
		" " II	ditto ..	3	
		" " III	ditto ..	3	20th ditto.
		" " IV	ditto ..	3	
		" " V	ditto ...	3	
	Culna ...	Ward No. I	ditto ...	4	19th ditto.
		" " II	ditto ...	3	
		" " III	ditto ...	3	
	Cutwa ...	Ward No. I	ditto .	3	19th ditto.
		" " II	ditto ..	3	
		" " III	ditto ..	2	
	Dainhat .	Ward No. I	ditto ...	3	20th ditto.
		" " II	ditto ...	3	
		" " III	ditto ...	2	
	Ranigunge ...	Ward No. I	17th March 1888 ...	5	19th March 1888.
		" " II	ditto ...	3	
Bankoora ...	Bankoora ...	Ward No. I	24th November 1887 ...	2	19th December 1887
		" " II	ditto ...	1	
		" " III	ditto .	1	
		" " IV	ditto ...	2	20th ditto.
		" " V	ditto ...	1	
		" " VI	ditto ...	1	
	Bishenpore .	Ward No. I	ditto ..	2	19th ditto.
		" " II	ditto ..	2	
		" " III	ditto ..	2	20th ditto.
		" " IV	ditto ..	2	
Beerbhoom ...	Suri ...	Ward No. I, West Khottabazar and West Sonatore.	ditto ...	2	19th ditto.
		" " II, East Khottabazar and East Sonatore.	ditto .	2	
		" " III, Chandney	ditto ...	1	
		" " IV, Domeparah	ditto ..	2	20th ditto.
		" " V, Borimparah	ditto ...	2	
		" " VI, Sehera, Suddi, and Surai.	ditto ...	1	
		" " VII, Anndpore, including Dangalpara and Purana line.	ditto ...	1	
Hooghly ...	Hooghly and Chinsurah.	Ward No. I, Shahagunge	28th November 1887 ..	2	19th ditto.
		" " II, Hooghly	ditto ...	2	
		" " III, Bahoogunge	ditto ...	2	
		" " IV, Chinsurah	ditto ...	2	20th ditto.
		" " V, Kamarparah	ditto ...	2	
		" " VI, Chandernagore... ...	ditto ..	2	
	Serampore ...	Ward No. I, Serampore	ditto .	4	19th ditto.
		" " II, Chattra	ditto .	2	
		" " III, Mohesh and Bulluvpore	ditto ..	3	20th ditto.
		" " IV, Konuugaur	ditto ..	3	
	Bansberia ..	Ward No. I, Mirer Hât and Kamarpara.	ditto ...	1	21st ditto.
		" " II, Bansberia, excluding its portion from Sreepore.	ditto ..	1	
		" " III, Remaining part of Bansberia, Shibpore, and Shahpore.	ditto ..	2	
		" " IV	ditto .	2	
	Uttarpara ...	Ward No. I	ditto ...	2	21st ditto.
		" " II	ditto ...	2	
		" " III	ditto ...	2	
		" " IV	ditto ...	2	
	Baidyabatty ..	Ward No. I, Chattra	ditto ...	2	19th ditto.
		" " II, Seoraphuli and Debgunge.	ditto ...	2	
		" " III, Baidyapore and Dirghungo.	ditto .	2	20th ditto.
		" " IV, Sonkerpore and Jungipara.	ditto ...	2	
	Bhuddressur ..	Ward No. I, Bhuddressur and Poranbatty.	ditto ...	3	19th ditto.
		" " II, Gyretty, Champdani, Khortadunga and Beldartoli.	ditto ..	2	
		" " III, Paikpara, Rairpatti, and Telinipara.	ditto ...	2	20th ditto.
		" " IV, Kristopati, Palpara, and Mancoonda.	ditto ...	1	
	Kotrung ...	Ward No. I, Kotrung and Dharsa ..	ditto ...	3	21st ditto.
		" " II, Bhadrakally and Boorbhadrakally.	ditto ...	3	
Howrah ...	Bali ...	Ward No. I	24th November 1887 ...	4	19th ditto.
		" " II	ditto ...	4	
		" " III	ditto ...	4	

Mr. G. O'Connell, Head Clerk, Office of the Inspector of European Schools (temporarily substantive in class VI), is appointed substantively to that class, with effect from the 15th July 1887, *vice* Babu Janaki Nath Paure, B.A., resigned.

Babu Mukunda Lal, Sub-Inspector of Schools, Purneah (temporarily substantive in class VI), will continue as substantive *pro tempore* in that class, with effect from the 15th July 1887, *vice* Babu Nilmadhab Mazumdar, M.A., promoted

Babu Nilmani Bhattacharjea, Sub-Inspector of Schools, Beerbhoom (class VII), is appointed substantive *pro tempore* to class VI from the 9th May to the 18th June 1887, *vice* Babu Mahendra Nath Dutt, and from the 19th June 1887, *vice* Babu Rajendra Nath Banerjea, B.A.

Babu Jadu Nath Chaudhuri, Sub-Inspector of Schools, Nuddea (class VII), is appointed substantive *pro tempore* to class VI, with effect from the 14th June 1887, *vice* Babu Tarak Bandhu Chakravarti, promoted.

Babu Prasanna Chandra Chakravarti, Assistant Lecturer in Sanskrit, Dacca College (class VII), acted in class VI from the 28th June to the 19th August 1887, both days inclusive, *vice* Babu Sajiwan Lal, B.A.

Babu Ram Tarak Mookerjea, Sub-Inspector of Schools, Bankoora (class VII), acted in class VI from the 10th April to the 29th July 1887, both days inclusive, *vice* Babu Mahesh Chandra Chakravarti, on leave.

Babu Binod Bihari Banerjea, Seventh Master of the Hare School (class VII), is appointed to act in class VI, with effect from the 4th June 1887, *vice* Babu Adhar Chandra Mookerjea.

Babu Bindu Lal Banerjea, B.A., Second Master of the Dumka Zillah School (class VII), acted in class VI from the 3rd May to the 16th June 1887, both days inclusive, *vice* Babu Jogeswar Mookerjea, on leave.

Babu Braja Syam Mazumdar, Sub-Inspector of Schools, 24-Pergunnahs (class VII), acted in class VI from the 10th March to the 9th April 1887, both days inclusive, *vice* Babu Mahesh Chandra Chakravarti, on leave.

Babu Adhar Chandra Banerjea, B.A., Fifth Master of the Kishnaghur Collegiate School (class VII), acted in class VI from the 30th January to the 9th March 1887, both days inclusive, *vice* Babu Mahesh Chandra Chakravarti, on leave.

Babu Piyari Mohan Chatterjea, Fourth Master of the Gya Zillah School (class VII), acted in class VI from the 20th June to the 17th July 1887, both days inclusive, *vice* Babu Mahendra Lal Ghosh, promoted.

Babu Ram Prasanna Mookerjea, Lecturer on Sanskrit in the Ravenshaw College, Cuttack (class VII), is appointed substantive *pro tempore* to class VI, with effect from the 25th June 1887, *vice* Babu Raj Mohan Sen, M.A., promoted.

Babu Beni Madhab Sarkar, Second and now Officiating Head Clerk, Office of the Inspector of Schools, Western Circle, is appointed to act in class VI, with effect from the 4th August 1887, *vice* Babu Mahendra Lal Ghosh.

Babu Gopal Chandra Sarkar, B.A., Second Master of the Pubna Zillah School (temporarily substantive in class VII), is appointed substantively to that class, with effect from the 13th June 1887, *vice* Babu Krishna Chandra Chakravarti, retired.

Babu Dwarka Nath Bagchi, Sub-Inspector of Schools, Rajshahye (temporarily substantive in class VII), is appointed substantively to that class, with effect from the 14th June 1887, *vice* Babu Prasanna Kumar Ghosh

Munshi Jamman Ram, Sub-Inspector of Schools, Shahabad (temporarily substantive in class VII), is appointed substantively to that class, with effect from the 19th June 1887, *vice* Babu Jadab Krishna Das.

Babu Shankar Lal, Fourth Master of the Arrah Zillah School (temporarily substantive in class VII), continued as substantive *pro tempore* in that class from the 14th to the 24th June 1887, *vice* Babu Jadu Nath Chaudhuri.

Babu Shankar Lal is appointed substantively to class VII, with effect from the 25th June 1887, *vice* Babu Nobin Chandra Kar.

Babu Radhika Prasad Lahiri, Head Clerk of the Hoogly College (temporarily substantive in class VII), is appointed substantively to that class, with effect from the 15th July 1887, *vice* Mr. G. O'Connell.

Babu Gobinda Chandra Dutt, Sub-Inspector of Schools, Furreedpore (temporarily substantive in class VII), will continue as substantive *pro tempore* in that class, with effect from the 9th May 1887, *vice* Babu Nilmani Bhattacharjea.

Babu Rama Nath Das, Sub-Inspector of Schools, Balasore, is appointed substantive *pro tempore* to class VII, with effect from the 20th June 1887, *vice* Babu Nobin Chandra Kar, and from the 25th idem, *vice* Babu Ram Prasanna Mookerjea.

Babu Kali Kisor Ghosh, Sub-Inspector of Schools, Furreedpore (officiating in class VII), is appointed substantive *pro tempore* to that class, with effect from the 25th June 1887, *vice* Babu Jadu Nath Chaudhuri.

Babu Harendra Narayan Chakravarti, B.A., Second Master of the Bogra Zillah School, is appointed to act in class VII, with effect from the 4th June 1887, *vice* Babu Binod Bihari Banerjea.

Babu Braja Nath Banerjea, Ninth Master of the Hindu School, acted in class VII from the 3rd May to the 16th June 1887, both days inclusive, *vice* Babu Bindu Lal Banerjea, B.A.

Maulavi Vilayat Hossain, Fourth Maulavi of the Calcutta Madrassa, acted in class VII from the 4th to the 13th June 1887, *vice* Babu Jadu Nath Chaudhuri, officiating in class VI, and from the 20th June to the 17th July 1887, *vice* Babu Piyari Mohan Chatterjea.

Mr. J. Jones, Assistant, Office of the Director of Public Instruction, is appointed to act in class VII, with effect from the 25th June 1887, *vice* Babu Baldeo Misra, on deputation.

Pundit Kamakhya Nath Tarkavagisa, Assistant Professor of Hindu Logic in the Sanskrit College, acted in class VII from the 28th June to the 19th August 1887, both days inclusive, *vice* Babu Prasanna Chandra Chakravarti.

A. CROFT, *Director of Public Instruction.*

NOTICE.

IT is hereby notified that at the next Half-yearly Departmental Examination of Junior Civilians, Deputy Magistrates, &c., which is to commence on Monday, the 14th November 1887, four Local Committees will be convened in this Division, viz., (1) at No. 14, Hare Street, Calcutta, for officers stationed at the Presidency or employed in the 24-Pergunnahs, (1) at Kishnaghur for officers employed in the Nuddea district, (1) at Jessore Sudder station for officers employed in that district and in Khoolna, and (1) at Berhampore for officers employed in the Moorshedabad district.

A. N. BHATTACHARJEE, *Personal Assistant, for Commissioner.*

COMMR.'S OFFICE, PRESIDENCY DIVISION, *the 14th October* 1887.

BEHAR CIRCLE.

ENTRANCE EXAMINATION, 1888.

THE attention of those who wish to appear at the Entrance Examination of 1888, as teachers or as private students, is called to the following :—

I. By "teacher" is meant one who has been employed as such since 1st January 1887, and is a *bonâ fide* teacher, in receipt of a salary at the time of the examination. Satisfactory evidence of this will be required of those who wish to appear as teachers for the Entrance, F. A., or B. A. examinations

II. Private students will have to produce evidence that they have not read in any school since May 1887, and send, together with their application, a certificate from the head-master of the last school they read in showing that they have observed the Inter-school Rules.

III. Teachers and private students will have to appear at the test examination of the nearest zillah school and pay a fee of two rupees.

IV. The application forms, when sent for the signature of the undersigned, must be accompanied by a statement signed by the head-master showing that there is a reasonable probability of the applicant's passing.

V. No applications to be allowed to appear at the test examination will be received later than 31st December 1887 from either teachers or private students.

VI. Head-masters of the zillah schools are informed that the standard of marking for the test examination is to be just that of the University. If candidates, whether pupils of the school, teachers or private students, fail to pass in more than two subjects, or fail very badly in two, their marks must be submitted to the undersigned, to decide whether they shall be sent up or not. Care must be taken to submit the marks in time.

JOHN VAN SOMEREN POPE,
Inspector of Schools, Behar Circle.

BANKIPORE, *the 6th October* 1887.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1227B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1885-86 will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Wednesday the 2nd November 1887, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	2,375
Ditto ditto at the Ghazeepore Factory	2,375
Total ...	4,750

2*nd*. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 29th November 1886, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

District.	Name of municipality.	Designation of Ward.	Date on which three years from the last election expire.	Number of Commissioners to be elected for each Ward.	Date on which election will be held.
Midnapore ...	Midnapore ...	Ward No. I	24th November 1887 ...	2	19th December 1887.
		" " II	ditto ...	2	
		" " III	ditto ...	2	
		" " IV	ditto ...	2	20th ditto.
		" " V	ditto ...	2	
		" " VI	ditto ...	2	
	Tumlook ...	Nil	ditto ...	8*	19th ditto
	Ghattal ...	Ward No. I	ditto ..	2	19th ditto.
		" " II	ditto ...	3	
		" " III	ditto ...	3	
		" " IV	ditto ...	2	
	Chunderkona	Ward No. I	ditto ...	1	20th ditto.
		" " II	ditto ...	1	
		" " III	ditto ...	1	
		" " IV	ditto ...	1	
		" " V	ditto ...	2	
		" " VI	ditto ...	2	
	Ramjibunpore	Ward No. I	ditto ...	2	21st ditto.
		" " II	ditto ...	1	
		" " III	ditto ...	2	
		" " IV	ditto ...	1	
	Kherpai ...	Ward No. I	ditto ...	2	21st ditto.
		" " II	ditto ...	1	
		" " III	ditto ...	2	
		" " IV	ditto ...	1	

* Number of Commissioners to be elected for the whole town.

ANNADA PERSAD GHOSE, *Personal Assistant, for Commissioner.*

BURDWAN COMMISSIONER'S OFFICE, *dated Burdwan, the 14th October* 1887.

NOTICE.

IT is hereby notified for general information, under rule 21 of the revised election rules, that the second general election of Municipal Commissioners in this division will be held on the 10th of December 1887.

W. B. LARMINIE, *Commissioner.*

DACCA COMMISSIONER'S OFFICE, *the 10th October* 1887.

NOTICE.

IT is hereby notified for general information that the next general election of Municipal Commissioners for the Commillah Municipality will be held on Saturday, the 26th November 1887.

D. R. LYALL, *Offg. Commissioner.*

NOTICE.

IT is hereby notified for general information that the next general election of Municipal Commissioners for the Brahmanbariah Municipality, in the district of Tipperah, will be held on Saturday, the 26th November 1887.

D. R. LYALL, *Offg. Commissioner.*

NOTICE.

IT is hereby notified for general information that the next general election of Municipal Commissioners for the Chittagong Municipality will be held on Saturday, the 26th November 1887.

D. R. LYALL, *Offg. Commissioner.*

NOTICE.

IT is hereby notified for general information that the next general election of Municipal Commissioners for the Noakhally Municipality will be held on Saturday, the 26th November 1887.

D. R. LYALL, *Offg. Commissioner.*

NOTICE.

It is hereby notified for general information that the persons named below are appointed to be members of the Managing Committee of the Chittagong Charitable Dispensary—

Dr. R. J. Polden, M.B., Civil Surgeon and Municipal Commissioner.
Mr. E. Good, Port Officer.
" H. Percival, Municipal Commissioner.
" B. R. Teixera, ditto.
Baboo Jagat Durlav Majamdar, Subordinate Judge.
" Mohendra Nath Gupta, Personal Assistant.
" Durga Das Das, Municipal Commissioner.
" Chaytanno Charan Dutt, ditto.
" Jatra Mohan Sen, ditto.
" Naba Chandra Roy, Translator, Judge's Court.
" Nitya Nanda Roy, Municipal Commissioner.
" Kamala Kant Sen, Pleader.
Moulvi Zulfiquer Ali, Principal, Madrassa.
Moonshi Rahaman Ali, Municipal Commissioner.
" Khyarati Meah, ditto.
" Abool Hossein, ditto.

D. R. LYALL, *Offg. Commissioner.*

NOTIFICATION.

UNDER Rule 23 of the Revised Dispensary Manual of 1886, it is hereby notified for general information that Baboo Kali Prosad Sarkar has been appointed a member of the Managing Committee of the Gurbetta Charitable Dispensary.

A. P. GHOSE, *Personal Assistant, for Commissioner.*

BURDWAN COMMR.'S OFFICE, BURDWAN, *the* 13*th October* 1887.

NOTIFICATION.

IT is hereby notified that the general election in the marginally-noted municipalities in the Chota Nagpur Division will be held on the 30th November 1887.

Ranchi, in Lohardugga. | Chattra, in Hazaribagh.
Purulia, in Manbhoom.

C. C. STEVENS, *Commissioner of Chota Nagpur.*



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WEDNESDAY, OCTOBER 19, 1887.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Simla, the 11th October 1887.

In continuation of Military Secretary's notification dated the 30th September 1887, published in *Gazette of India* of 1st October 1887,

All covers intended to reach His Excellency the Viceroy and Governor General and Party during His Excellency's Tour should be addressed "Governor-General's Camp," without the addition of any post town.

The Party accompanying His Excellency the Viceroy on Tour is as follows :—

Sir Donald Mackenzie-Wallace, K.C.I.E.
Major Lord William Beresford, V.C., C.I.E.
Major H. Cooper.
Major F. T. R Hamilton.
Surgeon J. Findlay, M.B.
* Captain C. Burn.
J. McFerran, Esq
H M. Durand, Esq., C.S.I.
* W. J. Cuningham, Esq.
† W. Evans-Gordon, Esq.

All communications connected with business of a mere routine nature should be sent as usual to the head quarters of the several Departments.

By Command,
WILLIAM BERESFORD, *Major*,
Military Secretary to the Viceroy.

The following order, issued by the Government of India in the Military Department, is republished for general information.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt of Bengal.

Simla, the 14th October 1887.

FURLOUGH AND LEAVE.

No. 802.—The undermentioned officers are granted leave out of India under the leave rules for the Staff Corps, with effect from the dates on which they are respectively struck off duty :—

* * * * * * * * *

Captain W. A. D'O. O'Mealy, Bengal S.C., 1st Punjab Cavalry, Punjab Frontier Force, Adjutant, Behar Light Horse, (m.c.) for one year. Pension service,—15th year, commenced 12th February 1887.

* * * * * * * *

E. H. H. COLLEN, *Lieut.-Col.*,
Offg. Secretary to the Govt of India.

* Will be only at Quetta.
† Will be only at Peshawar.



The Calcutta Gazette.

WEDNESDAY, OCTOBER 19, 1887.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 12th October 1887 —It is hereby notified that, under section 22, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to re-appoint Moulvi Nur Mahomed Khan Chaudhury and Baboo Jogendra Nath Bhattacharjee to be Commissioners of the Nattore Municipality, in the district of Rajshahye.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 13th October 1887.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Baboo Kanti Chandra Chatterjee to be a member of the District Board of Jessore in the place of Mr. T. Brae, junior, resigned.

COLMAN MACAULAY.
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 14th October 1887 —It is hereby notified for general information that in accordance with the recommendation of the Commissioners of the Ranchi Municipality made at a meeting, and in the exercise of the power conferred upon him by section 9 of Act III (B.C.) of 1884, the Lieutenant-Governor intends to vary the limits of the municipality unless good reasons are shown to the contrary within six weeks from the date of the publication of this notification within the Municipality.

The boundaries of the municipality after revision will be as follows:—

North—From the north-east corner of the compound of the late Colonel Hedayat Ali's house to the northern corner of the compound of the Maharajah's house now occupied by Mr. Slack, C.S.; thence a line running south-east passing south of Karam Tola and north of the bungalow known as Mr. Pickard's bungalow (excluding Hatma Tola) to where the Hazaribagh road crosses the Jamoonia Dharha, and then that Dharha to a point whence a line drawn to the Chutia temple would be parallel with the Hazaribagh road.

East—A line drawn from the above point parallel with the Hazaribagh road to the Chutia temple.

South—The road from the Chutia temple to the Hazaribagh road; then the Hazaribagh road to the Doranda river.

West—A line from the north-west corner of the compound of Colonel Hedayat Ali's bungalow to the Musalman burying-ground on the Lohardugga road; thence a line due south passing west of the Ranchi Hill and then to the Doranda river where it is crossed by the Argora road (including Kumhar Tola); thence the Doranda river.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 14th October 1887.—It is hereby notified that, under section 22, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to re-appoint Dr. W. Beatson to be a Commissioner of the Bhagulpore Municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 14th October 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Baboos Brojeswar Nath Chowdhary, Purna Chander Ganguli, and Karoo Saha to be Commissioners of the Colgong Municipality, in the district of Bhagulpore, *vice* Baboos Joggeswar Chandra Ghose, Dijaraj Banerjee, and Beni Nath Ghose, who have ceased to be Commissioners under section 20 of Act III (B.C.) of 1884.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 14th October 1887.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Moulvie Zakir Hossein to be a member of the District Board of Maldah in the place of Baboo Shib Chandra Nag, transferred.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 18th October 1887.—In modification of the notification, dated the 18th March 1887, published at page 89, Part IB of the *Calcutta Gazette* of the 23rd idem, it is hereby notified that the Lieutenant-Governor is pleased, in the exercise of the power conferred on him by section 35 of the Bengal Ferries Act I (B.C.) of 1885, to direct that the ferries named in the margin, which are situated in the district of Midnapore, shall be managed by the District Board of Midnapore, and that all the proceeds of such ferries, and all the fines levied, and compensation received under the said Act in respect thereof, shall be paid into the District Fund, with effect from the 1st October 1886.

Moonibghur.	Banka.
Kankabutty.	Sharang.
Temohany.	Panscoorah.
Dhernah.	Kola with Denan.
Dhadkis.	Naraghat.
Mohapal.	Bagda.
Narainpore.	Rosulpore.
Dolung (Jhargram).	Pitchabonie.
Dolung (Gopibullubpore).	Chabukia.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ERRATUM.

The 18th October 1887.—In the notification, dated the 6th September 1887, published at page 217, Part IB of the *Calcutta Gazette* of the 7th idem, regarding the appointment of Baboo Debendro Nath Ganguli as a Commissioner for the Dainhat Municipality, *for* "resigned" *read* "who has ceased to be a Commissioner under section 20 of the Act."

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 18th October 1887.—It is hereby notified for general information that, in the exercise of the power conferred on him by section 351 of Act III (B.C.) of 1884, and on the recommendation of the Commissioners of the Chyebassa Municipality, made at a meeting, the Lieutenant-Governor is pleased to confirm the bye-laws reproduced below, which have been framed by the said Commissioners under section 350 of the Act—

PROPOSED BYE-LAWS FOR THE CHYEBASSA MUNICIPALITY.

For regulating the conduct of business at meetings.

1. The day of the meeting shall ordinarily be the second Tuesday in every month, unless the Chairman, for any special reason, fixes any other day. A notice signed by the Chairman or Vice-Chairman shall be circulated at least three days before the day of the meeting.

2. A list of business to be transacted at the meeting shall accompany the notice, and no matter which is not contained in such list shall be brought forward for discussion at any meeting unless with the consent of the majority of the Commissioners present at the meeting.

3. Any member wishing to bring any proposition before the Commissioners at a meeting shall give written notice to the Chairman or Vice-Chairman of his intention to do so, and such proposition shall be included in the next list of business which may be prepared after the receipt of the notice.

For regulating the time and mode of collecting the taxes.

4. Every collecting officer shall be provided with a certificate of his authority to collect, and every such certificate shall bear the seal of the Municipality and the signature of the Chairman. Every collecting officer, at the time of demanding payment, shall be bound to show his certificate, if required.

5. Every collecting officer receiving any money in payment of any demand shall give a receipt for it.

6. Every person required in writing to furnish any schedule or return, which the Commissioners may lawfully require him to furnish, shall send such schedule or return to the Office of the Commissioners within one week from the date upon which the requisition has been served upon him in the manner described in section 356 of the Act.

An person failing to do so shall be liable to a penalty not exceeding Rs. 5 for the omission, and to a penalty not exceeding Rs. 2 for every day the omission shall after warning continue.

Any person submitting a false or incorrect schedule or return shall be liable to a penalty of Rs. 20, provided that nothing in this bye-law shall be held to prevent the institution of a criminal prosecution under the Penal Code should the facts appear to warrant such a proceeding.

7. Payment of purchase-money for property sold and the delivery of the property shall be made immediately after the sale; and if the purchaser fail to pay the full amount of his bid, it shall be lawful for the distraining officer at his discretion to sell the property again on the same day or on any other day of which due notice shall be given, and the former purchaser shall in such case be responsible to the Commissioners for any loss, which shall be recoverable as a debt due to them.

For regulating the conduct of persons employed by the Commissioners.

8. All persons employed by the Commissioners whose services may be no longer required shall be liable to discharge after receipt of previous notice, or pay in advance for the period of one month, and no such person shall withdraw from the duties of his office without having given previous notice for the period of one month on pain of forfeiture of one month's salary.

9. All persons now holding or who may hereafter be appointed to any office under the Commissioners shall, when required so to do, furnish good security to such amount as the Commissioners may from time to time fix, and any person failing to furnish such security within such time as the Commissioners may appoint, shall be held to have thereby forfeited his appointment and may be removed from office.

10. The Commissioners shall have power to inflict for neglect of duty a fine not exceeding one month's pay upon any person employed by them.

For regulating the disposal of offensive matter, rubbish and dead bodies of animals.

11. Every person within whose premises any animal may die, shall within two hours after its death, or if death occurs at night, within two hours after daylight, either remove at his own expense the carcass to such place as may be set apart by the Commissioners for the reception of such carcasses, or report the death to the conservancy overseer of the division within which such premises may be situated; and in such latter case shall pay to the said overseer the expense of removing the carcass at the rate of Re. 1 for a large and annas eight for a small animal, and in cases where the said person is not the owner of the animal, and the owner is known, the owner shall alone be responsible for the payment of such expense, and such expenses shall be recoverable as a debt due to the Commissioners.

The penalty for infringement shall be a fine not exceeding Rs. 10.

12. No person shall deposit or cause to be deposited any carcass, or any part of a carcass, in any place other than such places as may from time to time be appointed by the Commissioners for the reception of such carcasses.

The penalty for infringement shall be a fine not exceeding Rs. 10.

13. All dust, dirt and rubbish of every kind, the removal of which is undertaken by the Municipal Commissioners, shall be deposited between the hours of 4 A.M. and 8 A.M. from April to September, and 4 to 9 A.M. from October to March, on the side of the road near the entrance of the premises from which it has come.

The penalty for infringement shall be a fine not exceeding Rs. 10.

For the regulation and management of privies.

14. Every owner or occupier of any house, land or premises from which offensive matter is not removed by the said owner or occupier, shall give free access to the servants of the Municipality to his house, land or premises for the removal of any night-soil or filth within such hours as may have been fixed by the Municipal Commissioners.

The penalty for infringement shall be a fine not exceeding Rs. 5.

15. Every person shall construct his privy above ground, and shall provide it with a suitable moveable receptacle of metal or earthenware.

The penalty for infringement after notice shall be a fine not exceeding Rs. 20.

16. On receipt of a notice from the Municipal Commissioners, every owner or occupier of any house, land or premises in or on which any well-privy or other noxious or improperly constructed privy may be situated, shall fill up, close or otherwise alter the construction of the said privy as may be directed in the notice; and if the orders contained in the notice be not carried out within fifteen days, the Commissioners may fill up, close or otherwise alter the said privy, and any expenses incurred in so doing shall be recoverable as a debt due to the Commissioners.

17. No owner or occupier of any house, land or premises in or on which any privy may be situated, shall allow night-soil or filth of any kind to flow or to be discharged from such privy into any drain, watercourse, river, tank, hollow or excavation, or any place containing waste and stagnant water, or into any other receptacle but one of the nature described in bye-law No. 15.

The penalty for infringement shall be a fine not exceeding Rs. 20.

18. No person shall throw, deposit, or discharge any night-soil, sewage or the contents of any drain, privy or cesspool into any river, tank, khal, watercourse or receptacle for water, or dispose of the abovementioned kinds of offensive matter in any other way than as the Municipal Commissioners may from time to time direct.

The penalty for infringement shall be a fine not exceeding Rs. 20.

19. No person shall carry night-soil through the streets except between the hours of 3 A.M. and 7 A.M., or otherwise than in a closely covered receptacle of such description and pattern as shall be from time to time required by the Municipal Commissioners, or use any places other than those approved by the Commissioners, for the purpose of depositing such night-soil.

The penalty for infringement shall be a fine not exceeding Rs. 20.

20. No person shall perform any office of nature in any place outside private premises other than such as may have been appointed by the Commissioners, provided that such places have been set apart by the Commissioners.

The penalty for infringement shall be a fine not exceeding Rs. 10.

For regulating or prohibiting the use of fire-balloons, fireworks, firearms, or missiles in the vicinity of public roads.

21. No one shall let off any fire-balloons, fireworks, firearms, or any missiles in or near a public street without the written consent of the Municipal Commissioners previously obtained.

The penalty for infringement shall be a fine not exceeding Rs. 10.

For regulating cremation and burials.

22. No person shall bury or cause to be buried any corpse or part of a corpse in a burial ground, in a grave constructed of masonry, in such manner that the top of the coffin, or the body where no coffin is used, shall be at a less depth than four feet from the surface ground.

The penalty for infringement shall be a fine not exceeding Rs. 10.

23. No person shall bury or cause to be buried in any burial ground, any corpse or part of a corpse in a grave not constructed of masonry, which shall be less than five feet deep.

The penalty for infringement shall be a fine not exceeding Rs. 10.

24. No person shall build or dig or cause to be built or dug any grave in any burial ground at a less distance than four feet from any other existing grave.

The penalty for infringement shall be a fine not exceeding Rs. 20.

25. No person shall build or dig or cause to be built or dug a grave in any burial place in any other line than that marked out by the Commissioners.

The penalty for infringement shall be a fine not exceeding Rs. 20.

26. No grave once used shall be opened for the burial of another body without the permission of the Commissioners.

The penalty for infringement shall be a fine not exceeding Rs. 20.

27. Every person who shall bring or convey, or cause to be brought or conveyed, any corpse or part thereof to any burning-ground, shall burn, or cause the same to be burnt, within six hours after its arrival at the said burning-ground.

The penalty for infringement shall be a fine not exceeding Rs. 20.

28. The person bringing a corpse for cremation or burial at any registered burning-ghât or burial-ground shall be bound to pay a fee from two to ten annas according to circumstances.

The penalty for infringement shall be a fine not exceeding Rs. 5.

29 No person, when burning, or causing to be burnt, any corpse or part of a corpse in any burning-ground, shall permit the same, or any part thereof, to remain without being completely reduced to ashes; or shall permit the clothes or other articles connected with the burning of such corpse to remain at or near such burning-ground, unless the same be completely reduced to ashes.

The penalty for infringement shall be a fine not exceeding Rs. 20.

30. No one shall carry a corpse or part of a corpse through any highway, unless it be decently covered and completely concealed from public view.

The penalty for infringement shall be a fine not exceeding Rs. 10.

31. No person, while carrying any corpse or part of a corpse within municipal limits, shall, except for the purpose of ordinary relief, deposit it on or near any public highway.

The penalty for infringement shall be a fine not exceeding Rs. 10.

For control of Municipal Wells.

32 After an iron bucket suspended from an iron chain has been supplied to a well, no person shall draw water from such well otherwise than by means of such iron bucket.

The penalty for infringement shall be a fine not exceeding Rs. 5.

33. No person shall mount on to the uppermost platform of the well, and no person shall bathe or wash clothes, cooking utensils, &c., &c., within a distance of ten feet from the lowest platform of the well.

The penalty for infringement shall be a fine not exceeding Rs. 5 for the first offence, and a fine not exceeding Rs. 50 for the second or subsequent offence.

34. No person shall throw any matter whatever into a well.

The penalty for infringement shall be a fine not exceeding Rs. 25.

Miscellaneous bye-laws.

35. No person shall put, or cause to be put, on any house or other building any spout or other thing intended for the conveyance and discharge of water, which shall be so placed that water discharged therefrom shall be thrown or fall upon any public road or thoroughfare.

The penalty for infringement shall be a fine not exceeding Rs. 5; the penalty for continued infringement after notice shall be a fine not exceeding Re. 1 daily.

36. No person shall construct or place over or by the side of any public drain any bridge, platform, building or structure of any kind, except by and with the written permission of the Commissioners, and in such manner as they shall direct.

The penalty for infringement shall be a fine not exceeding Rs. 10, and the penalty for continued infringement after notice shall be a fine not exceeding Rs. 3 daily.

37. If any house, wall, or other erection, or any part thereof, fall upon any highway, or into any public drain, the owner of such house, wall, or erection shall remove it after notice within the time prescribed by the Commissioners.

The penalty for infringement shall be a fine not exceeding Rs. 10; the penalty for continued infringement after notice shall be a fine not exceeding Rs. 5 daily.

38. No person shall prepare any channel or convey water by any channel across any public thoroughfare, except in such manner as shall have been first approved by the Commissioners.

The penalty for infringement shall be a fine not exceeding Rs. 10; the penalty for continued infringement after notice shall be a fine not exceeding Rs. 2 daily.

39. No person shall steep in any tank, ditch, water-course or river within municipal limits any jute, hemp or other vegetable matter likely to render the water of such tank, ditch, water-course or river offensive or noxious to the neighbourhood.

The penalty for infringement shall be a fine not exceeding Rs. 5; the penalty for continued infringement after notice shall be a fine not exceeding Rs. 2 daily.

40. No person shall, without the written permission of the Commissioners, set up any obstruction in any public nullah or water-course, and the Commissioners may order the removal of any such obstruction on ground of public health.

The penalty for infringement shall be a fine not exceeding Rs. 10; the penalty for continued infringement after notice shall be a fine not exceeding Rs. 4 daily.

41. No person shall allow any pigs to be at large, or keep them otherwise than in closed styes.

The penalty for infringement shall be a fine not exceeding Rs. 5; the penalty for continued infringement after notice shall be a fine not exceeding Rs. 2 daily.

42. No person shall in any way obstruct, or allow to be obstructed, any of the lanes, walks, bye-ways or other thoroughfares in any bazar, or by exposing goods for sale, or accumulating anything on any such lane, walk, bye-way or thoroughfare.

The penalty for infringement shall be a fine not exceeding Rs. 10.

43. No person shall let loose, or cause or allow to be let loose, or allow to get loose, any diseased or worn-out animal into any highway.

The penalty for infringement shall be a fine not exceeding Rs. 20.

44. Any person required by the Act, or by any bye-law under it, to take out a license shall produce and show his license when required to do so by any Commissioner, or any person duly empowered by the Commissioners in writing to make such requisition.

The penalty for infringement shall be a fine not exceeding Rs. 20.

45. No person shall tether cattle, goats, or other animals, or cause them to be tethered, on or within reach of any public highway.

The penalty for infringement shall be a fine not exceeding Rs. 5.

46. No person shall picket animals or collect carts or form any encampment upon any public ground without the permission of the Commissioners.

The penalty for infringement shall be a fine not exceeding Rs. 10.

47. Any one violating an order by the Commissioners, under section 236, shall be liable to a fine not exceeding Rs. 10 for such infringement, and to a further fine not exceeding Rs. 3 daily for infringement after notice.

48. No cart laden with bamboos, or long planks, or any such materials over 12 feet in length, shall traverse the public streets, except with a person in attendance in front, in addition to the driver.

The penalty for infringement shall be a fine not exceeding Rs. 10.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.



The Calcutta Gazette.

WEDNESDAY, OCTOBER 19, 1887.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Monghyr will be put up for sale at the Collector's office of that district on 24th October 1887, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				I.—Permanently-settled estates.				
		Rs. A. P.		A. D. K. B. F. R. R.		Rs. A. P.	Rs. A. P.	Rs. A. P.
[illegible]	Amari Basaeg, pergunnah Behar.	729 14 0	Shares	6 16 1 19 9 5 10	Mussamut Indro Kumari and others.	209 0 0	......	59 4 0
425	Sib Koond Karair and Barari, pergunnah Monghyr.	2,387 1 0	......	A. P. 5 6	Toonha Singh and others.	820 9 0	......	257 [illegible]
425	Ditto ditto ...	2,387 1 0	......	8 0	Mussamut Dhapi and others.	1,193 8 0	......	55 5 0
592	Basdeopur, pergunnah Ballea.	1,253 9 0	......	A. P. K. K. 3 16 2 2	Sunker Pershad Singh and others.	300 2 0	......	149 [illegible]
595	Talooka Bulhapur Singhpur, pergunnah ditto.	972 0 0	......	Residue share of Manohar Lal, for which separate account is opened.	Manohar Lal	52 1 0	......	14 12 0
595	Ditto ditto ...	972 0 0	......	Residue ijmali share for which no separate account is open.	Raghu Nandi Pershad Singh and others.	90 0 0	......	26 8 0
[illegible]	Parora, pergunnah ditto.	[illegible],830 15 0	......	A. D. C. K. S. R. P. 4 18 3 2 1½ 19 6	Baboo Lal Nidhan Mallick and others.	257 1 0	......	22 4 0
1364	Sahoogawan, pergunnah Farkia.	700 0 0	......	11 8 0 0 0 0 0	Mr. H. Dear and others.	498 12 0	......	16 4 0
3117	Damaderpur Khurd, pergunnah Salemabad.	1,053 7 0	......	A. D. K. B. F. 0 10 10 6 11	Mossan Singh and others.	35 2 0	......	18 13 0
3117	Ditto ditto ...	1,053 7 0	......	2 13 6 13 19	Dhukharam Singh and others.	175 8 0	......	38 1 0
431	Deaeah Gangbarar Manoharpur, &c., pergunnah Malki.	1,069 0 0	......	A. 12	Madan Mohan Lal and others.	816 0 0	......	20 6 0
5238	Koomhhi, pergunnah Bhusadi.	905 8 0	Whole...	......	Mussamut Aumolo Kumri and others.	......	70 12 0	......
				II.—Temporarily-settled estates.				
[illegible]	Akbarpur Barari, pergunnah Malki.	783 13 0	Do. ...	......	Asman Singh and others.	......	10 0 0	......

Monghyr Collectorate, the 1st August 1887.

HERBERT MOSLEY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned 'dependent tenure in the Patia Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of October 1887 for arrears of rent and cesses remaining unpaid after the last day of payment, 25th day of May 1887 :—

Number of dependent tenure in the Khas Mehal rent-roll.	Name of dependent tenure with its situation.	ANNUAL RENTAL		AMOUNT OF ARREARS FOR WHICH THE TENURE WILL BE SOLD.			REMARKS.
		Rent.	Cesses.	Rent.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Mousah Gomdandee, Thanah Patia.						
12549 1879/3428	Shabek Izara Golam Ali Nazir, Hal Taluk Abdulla Khan, Fuzar Ali Chowdry, Asgar Ali, and Anwarali Chowdry.	755 8 0	33 1 0	141 8 0	5 0 0	146 8 0	The entire talook will be sold.

S. J. DOUGLAS, *Offg. Collector.*

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estates situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchasers will be subject to the following conditions of sale :—

1st.—The estates to be sold to the biggest bidder above the upset price. The purchasers of these estates will be considered as the proprietors of these estates, and the entire proprietary right of Government in such estates will be transferred to them subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force ; and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estates to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of the estate and pergunnah.	Government revenue.	Area in acres.	Upset price.	REMARKS.
			Rs. A. P.	A. R. P.	Rs. A. P.	
223	8030	Taluq Ram Kishore Bose, pergunnah Jahangirnagar.	19 5 0	10 1 25	38 10 0	
129	8531	Taluq Gope Jagat, pergunnah Rasidpore.	25 0 0	13 1 6	50 0 0	
1704	1324	Taluq Anandi Ram Rai, pergunnah Dohar.	10 3 2	6 0 5	20 6 4	
1733	3748	Taluq Kirtti Narayan Sarma, pergunnah Jalalpore.	3 14 0	2 0 19	7 12 0	
1738	8631	Taluq Rahim Khan, pergunnah Jahangirnagar.	2 3 3	1 1 3	4 6 6	

T. L. JENKINS, Covtd. Deputy Collector in charge.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Dacca will be put up to sale at the Dacca Collectorate on the 12th January 1888, corresponding with 29th Poush 1294 B.S.

The purchaser will be subject to the following conditions of sale :—

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him *free of revenue.*

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchaser to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

Number in the statement of Government estates.	Number on the district roll.	Name of estate.	Approximate area in acres.	Government revenue assessed.	Upset price.	REMARKS.
			A. R. P.	Rs. A. P.	Rs. A. P.	
1757	8793	Ulfutsha Fakirini	0 2 27	......	10 0 0	To be sold rent-free under Government orders No. 932—382L.R., dated 23rd March 1887.

T. L. JENKINS, Covtd. Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 18, Act XI of 1859, that the undermentioned estates, or shares of estate in the district of Tipperah, will be put up for sale at the Collector's Office of that district on the 28th day of Octob 1887, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P. KT.	Rs. A. P.	Rs. A. P. KT.	
Towji No. 200. No. in register A 1850.	Taluk Naruttam Mazoomdar, pergunnah Mahabatpur.	546 2 2	Entire estate.	......	Ram Dulal Roy and others.	......	5 10 10 for kist Baisack and Jaista of 1294 B.S.	......	
Towji No. 270. No. in register A 1881.	Mousah Shedhyeshari and others, pergunnah Bardakhat.	5,862 15 7	......	6as. 5gds. [illegible]kt.	Uma Chandra Sen, Manager of the estate of Sreematee Gouri Sundari Gupta and others.	2,296 1 5 19½	......	348 0 3 12½ for kist Jaista of 1294 B.S.	Shares other tha those for whic separate account have been opene under section 1 of Act XI of 185
Towji No. 452. No. in register A 807.	Jour Jatrapur, pergunnah Bardakhat, hissa 10as. 13g. 1c 1kt	792 12 0	Entire estate.	......	Kazi Munshi Aptabuddin Mahamed and others.	......	46 14 0 for kist March 1887.	......	
Towji No. 1933. No. in register A 189.	Jour Rasullabad, pergunnah Bardakhat, hissa 10as. 13g. 1c. 1kt.	3,969 14 11	Ditto ...	......	Kamala Kanta Poddar and others.	......	1,864 10 7 down to kist March 1887.	......	Meadi taluk settle for 13 years fron 1292 to 1304 B.S.
Ditto ditto	Jour Shipgula, pergunnah ditto, hissa ditto.	1,204 0 0	Ditto ...	......	Sreematee Muktakesi Gupta and others.	......	225 12 0 for kist March 1887.	......	Meadi taluk settle for 14 years fron 1291 to 1304 B.S.
Ditto ditto	Jour Doulatpur, tapeh Kurikhai, pergunnah ditto.	1,436 12 0	Ditto ...	......	Ram Gopal Chukraverti and others.	......	269 5 6 for kist ditto.	......	Meadi taluk settle for 50 years fron 1261 to 1310 B.S.
Ditto ditto	Mouzah Gangerkote, pergunnah ditto.	895 0 0	Ditto ...	......	Braja Nath Roy Choudry and others.	......	41 15 3 for kist ditto.	......	Meadi taluk settle for 17 years fron 1288 to 1304 B.S.
Ditto ditto	Taluk Ram Hari Das, mouzah Rahimpur, pergunnah ditto.	1,087 0 0	Ditto ...	......	Agni Kumar Roy and others.	......	201 11 0 for kist ditto.	......	Meadi taluk settle for 14 years fror 1291 to 1304 B.S.
Ditto ditto	Daiara Chairpara, pergunnah ditto.	1,451 1 3	Ditto ...	......	Kali Das Bhadra and others.	......	272 1 3 for kist ditto.	......	Ditto ditto.
Ditto ditto	Jour Tinchita, pergunnah ditto.	663 12 3	Ditto ...	......	Durga Charan Das Mazoomdar and others.	......	107 14 3 for kist ditto.	......	Meadi taluk settle for 18 years fro 1287 to 1304 B.S.
Ditto ditto	Jour Tamta Putia, pergunnah ditto.	2,203 0 0	Ditto ...	......	Ram Kumar Dutt and others.	......	1,147 0 0 down to kist March 1887.	......	Meadi taluk settle for 14 years fro 1291 to 1304 B.S.

Tipperah Collectorate, the 29th August 1887.

J. C. PRICE, Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 11th October 1887.

LIABILITIES.

		Rs.	A.	P.
Capital paid up ...		2,00,00,000	0	0
Reserve Fund ...		48,53,094	15	0
Public Deposits at Head Office ...	Rs. 81,36,507 3 8	1,83,94,310	10	4
Ditto ditto at Branches	,, 1,02,57,803 6 8			
Other deposits at Head Office and Branches ...		4,25,09,193	0	5
Bank Post Bills, &c. ...		4,21,774	5	5
Sundries ...		15,25,593	1	1
Rupees ...		8,77,03,966	0	3

ASSETS.

		Rs.	A.	P.
Government Securities ...		96,37,647	0	0
Other authorized investments ...		66,87,667	13	4
Loans on Government and other authorised Securities ...		60,70,553	14	3
Accounts of credit on ditto ditto ...		69,13,144	13	11
Bills discounted and purchased ...		1,83,97,547	14	0
Balances with other Banks ...		6,70,157	4	8
Bullion ...		612	1	6
Dead Stock ...		11,22,704	8	8
Stamps ...		9,247	2	3
Sundries ...		9,80,549	2	10
		5,04,89,831	11	5
Cash and Currency Notes at Head Office ...	Rs. 1,72,12,351 9 4	3,72,14,134	4	10
Cash and Currency Notes at Branches ...	,, 2,00,01,782 11 6			
Rupees ...		8,77,03,966	0	3

By order of the Directors,

W. D. CRUICKSHANK,

Secy. and Treasurer.

R. L. BISS, Chief Acctt.

BANK OF BENGAL,

Calcutta, the 13th October 1887.

Rate for Demand Loans 2 per cent.

Percentage 59·2.

(707—1)

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.		Number, mark, and description.	Consignees.	Ships
1887.				
Sept.	19	1 Cask, 8 by R L R in a diamond, Fyzabad, Oude, below.	Order ...	S. S. City of Bombay.
"	30	2 Cases, Messrs. Henry Ballantine, Calcutta, India	Addressed ...	Ditto.
"	30	1 Case, W L in a diamond, C below	Order ...	Ditto.
"	30	1 Parcel, M D R C in a cross	Ditto ..	Ditto.
"	30	1 Parcel, O K in a triangle	Ditto ...	Ditto.
"	30	1 Parcel, H & H	Ditto ...	Ditto.
"	30	1 Parcel, Messrs. Kettlewell, Bullen & Co., Calcutta	Addressed ...	Ditto.
"	30	1 Truss, R S in a diamond	Order ...	Ditto.
"	30	1 Parcel. Messrs. Sallugram Khannah & Co., Calcutta.	Addressed ...	Ditto.
"	30	1 Parcel, Messrs. Kettlewell, Bullen & Co., L B in a diamond.	Ditto ...	Ditto.
"	30	2 Packages, A O W O in a diamond, P M D N outside.	Order ...	Ditto.
"	30	2 Cases, 28 in a triangle, C H L & Co. top, Delhi below.	Ditto ..	Ditto.
Oct	8	1 Case, 2 by 262 in a diamond, C B & Co. outside...	Ditto ...	Ditto.
"	8	1 Case, P S by 142 in a triangle	Ditto ...	Ditto.
"	8	1 Case, S in a diamond, W L below	Ditto ...	Ditto.
"	8	3 Cases, 3210 in a block, B M & Co. outside ...	Ditto ...	Ditto.
"	8	1 Case, D by F	Ditto ...	Ditto.
"	8	2 Cases, 1258 in a diamond	Ditto ..	Ditto.
"	8	1 Case, D in a diamond, K top, C below ...	Ditto ...	Ditto.
"	8	1 Case, D & C in a triangle	Ditto ...	Ditto.
"	8	1 Case, 577 in a diamond, E S top	Ditto ..	Ditto.
"	8	1 Case, 415 in a diamond, J S E below... ...	Ditto ...	Ditto.
"	10	2 Cases, M U in a diamond, W L below ...	Ditto ..	Ditto.
"	10	1 Case, M C D M & Co. in a diamond	Ditto ...	Ditto.
"	10	1 Keg, no mark	Ditto ...	Ditto.
"	10	3 Cases, P & S by 245 in a triangle	Ditto ...	Ditto.
"	10	10 Cases, S A R & Co. in a diamond	Ditto ...	Ditto.
"	10	2 Cases, W L in a diamond, C below	Ditto ...	Ditto.
"	10	2 Cases, W in a diamond	Ditto ...	Ditto.
"	10	1 Case, 937 in a diamond	Ditto ...	Ditto.
"	10	1 Case, Remy Fobieu, Esq., care of Messrs. Gillanders, Arbuthnot & Co., or A B.	Addressed ...	Ditto.
"	10	1 Bundle round rod iron, C T by C in a diamond, or no mark.	Messrs. Finlay, Muir & Co.	Ditto.
"	12	47 Packages, W L in a diamond, C below ...	Order ...	Ditto.
"	12	18 Kegs, S C M	Ditto ...	Ditto.
"	12	1 Cask, T C D	Ditto ...	Ditto.
"	12	1 Keg, J W M	Ditto ...	Ditto.
"	12	1 Cask, R in a diamond, M A top	Ditto ...	Ditto.
"	12	1 Case, K B S	Ditto ...	Ditto.
"	12	7 Packages iron, W L in a diamond, C below, or no mark	Ditto ...	Ditto.
"	12	2 Bundles round iron, 11 white or no mark ...	Ditto ..	Ditto.
"	4	1 Case, S S by 44 in a block	Ditto ...	S. S. Wardha.
"	4	1 Case, 900 in a diamond, W L below	Ditto ...	Ditto.
"	4	44 Cases, B I S N Co. in a diamond	Messrs. Mackinnon, Mackenzie & Co.	Ditto.
"	4	2 Cases, 957 in a diamond	Order ...	Ditto.
"	4	1 Case, D T & O A in a block, G H O O M top ..	Messrs. S. Kilburn & Co.	Ditto.
"	4	3 Cases, F 143 in a block, R top	Order ...	Ditto.
"	7	8 Bundles wire, G	Ditto ...	Ditto.
"	7	6 Plates iron, D by 17 in a diamond, or no mark ...	Ditto ...	Ditto.
"	7	1 Plate iron, no mark	Ditto ...	Ditto.
"	7	2 Cases, J C S in a block	Ditto ...	Ditto.
"	7	5 Cases, K M	Ditto ...	Ditto.
"	7	2 Casks, 476 in a block, M below	Ditto ...	Ditto.
"	7	1 Case, N & C by 242 in a diamond, L below ...	Ditto ...	Ditto.
"	7	4 Casks, P S by 183 in a triangle	Ditto ...	Ditto.
"	7	1 Case, R B N by 700 in a diamond, C below ...	Ditto ...	Ditto.
"	7	2 Cases, W L in a diamond, C below	Ditto ...	Ditto.
"	7	4 Cases, 127 in a diamond, W below	Ditto ...	Ditto.
"	7	1 Keg, X in a circle	Messrs. Ahmuty & Co.	Ditto.

Date of removal to Import Warehouse.		Number, mark, and description.	Consignees.	Ships.
1887.				
Oct.	7	1 Bundle round iron, no mark, or D T & C A in a block, Ghoom top.	Order ...	S.S. Wardha.
"	7	1 Drum, C M D by 2267 in a diamond, B B & Co. below.	Babu Chintamoney Dey.	Ditto.
"	7	1 Bundle round iron, no mark	Order ...	Ditto.
"	7	20 Bars round iron, no mark	Ditto ...	Ditto.
"	7	44 Pieces round iron, no mark	Ditto ...	Ditto.
"	7	63 Bundles flat, square, and round bars iron, no mark.	Babus Denonath Datta, Toolsi Dass Datta.	Ditto.
"	7	4 Pieces flat iron, no mark	Order ...	Ditto.
"	7	1 Plate iron, 388 in a diamond, D below ...	Ditto ...	Ditto.
"	7	1 Plate iron, no mark	Ditto ...	Ditto.
"	7	1 Plate, E S or S H, or no mark	Ditto ...	Ditto.
"	10	7 Plates iron, S H	Ditto ...	Ditto.
"	10	11 Bars flat and Sweedish iron, S T or no mark ...	Ditto ...	Ditto.
"	10	12 Plates iron, D D by 1361, or no mark ...	Ditto ...	Ditto.
"	10	2 Plates iron, X X in a diamond, or no mark ...	Ditto ...	Ditto.
"	7	1 Bag, C E in a diamond	Ditto ...	S.S. Clan Macgregor.
"	7	21 Bundles iron tubes, A 39 by 2446 in a diamond ...	Ditto ...	Ditto.
"	7	3 Cases, P & S by 230 in a triangle	Ditto ...	Ditto.
"	7	1 Case, P & S by 207 in a triangle	Ditto ...	Ditto.
"	7	1 Drum, B P by J	Ditto ...	Ditto.
"	8	2 Cases, 3454 in a block, B M & Co. outside ...	Ditto ...	S.S. Governor.
"	8	1 Case, 3254 in a block, B M & Co. outside ...	Ditto ...	Ditto.
"	8	1 Case, 982 in a diamond	Ditto ...	Ditto.
"	8	1 Bale, H & C in a diamond	Ditto ...	Ditto.
"	8	5 Cases, 3159 in a diamond, J S & Co. outside ...	Ditto ...	Ditto.
"	8	1 Case, 984 in a diamond, W below	Ditto ...	Ditto.
"	8	1 Truss, S & Co. in a block	Messrs. Struthers & Co.	Ditto.
"	8	1 Truss, R S in a diamond	Order ...	Ditto.
"	8	1 Parcel, D D in a block, C below	Ditto ...	Ditto.
"	8	1 Parcel, D in a triangle, J C C outside ...	Ditto ...	Ditto.
"	8	7 Packages iron, no mark	Ditto ...	Ditto.

Calcutta, the 15th October 1887. (708—1) G. H. SIMMONS, Traffic Manager.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 " " 2-12 "
23 " " 2-14 "
24 " " 3 "

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at " 2-4 "
Under 7 feet at " 2 "

The above prices are for ordinary building purposes. For *Planking, Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Crystalline Cinchona Febrifuge.

A NEW and improved preparation made at the Government Factory from Red Cinchona Bark. This is a more perfect substitute for Quinine than the ordinary uncrystallized Febrifuge. It can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds and upwards* at a time, from the Superintendent, Royal Botanic Garden, Seebpore, near Calcutta, for *cash only*, at the following rates:—Per four ounce tin *Rs.* 6 *ans.* 8, per eight ounce tin *Rs.* 12 *ans.* 8, per pound tin *Rs.* 24. The general public can be supplied by the Superintendent, Royal Botanic Garden, *for cash only*, at the undernoted rates:—Per four ounce tin *Rs.* 8 *ans.* 8, per eight ounce tin *Rs.* 16 *ans.* 8, per pound tin *Rs.* 32. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 *oz.* tin, eight annas per 8 *oz.* tin, and twelve annas per pound tin, in addition to the foregoing rates.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

WANTED a Head-master for the Jamooi Middle Class English School on a salary of Rs. 30 per mensem. None need apply who has not passed the Calcutta University First Arts Examination. Preference will be given to Behari candidates. Applications for the post should reach the undersigned before the 31st October 1887, after which none will be admitted.

SREENATH GANGOOLY, Secretary, School.
Jamooi School, District Monghyr, 7th October 1887.
(697—3)

THE public are hereby informed that the well-known Kartick Baroni Fair, which is held every year on the banks of the Dhalessari river, near Moonsheegunge, in the district of Dacca, will commence on the 31st October 1887 A.D., corresponding to the 15th Kartick 1294 B.S. and continue up to 14th December 1887. Tradesmen, dealers and others may buy and sell there during these six weeks.

L. HARE, Chairman.

Road Cess Notification.

DISTRICT DINAGEPORE.

IT is hereby notified for general information that under section 46 of Act III (B C.) of 1885, the District Board of Dinagepore have determined that the road cess for the next year in the district shall be levied at the maximum rate, viz., one half of an anna on each rupee of the annual value of lands.

SITAKANT MOOKERJEE, for Chairman.
(692—3)

THE Firm of Trotter and Perman was dissolved by mutual consent on 30th September 1887.

TROTTER AND PERMAN.
135, Canning Street.

The interest and responsibility of George W. Hope, in the Firm of Trotter and Perman, ceased on the 30th June 1887.

TROTTER AND PERMAN.
135, Canning Street.

From the 1st October 1887, we have entered into partnership under the style of Koch and Perman.

SIMON KOCH.
F. W. PERMAN.
19, Strand.

The business of Jute Brokers will be carried on, as formerly, by

SIMON KOCH & Co.
19, Strand. (700—2)

IN the matter of the Companies Acts 1862 and 1867 and in the matter of the General Ice Factory Company, Limited, notice is hereby given that the creditors of the abovenamed Company are required, on or before the 31st day of January 1888, to send their names and addresses and the particulars of their debts or claims and the names and addresses of their Solicitors (if any) to the liquidators of the said Company, care of Thomas Walton Gillibrand, of 56, George Street, Manchester, England, Chartered Accountant, one of the said liquidators, and, if so required by notice in writing from the liquidators or by their Solicitors, to prove their said debts or claims at such time and place as shall be specified in such notice, or in default thereof they will be excluded from the benefit of any distribution made before such debts are proved. Dated this 16th day of September 1887.

TRINDERS & Co., 47, Cornhill, London,
Solicitors to the abovenamed liquidator.
(702—1)

In the Court of the Additional Subordinate Judge of Shahabad.

EXECUTION CASE No. 28 OF 1887.

Fakir Ojha, decree-holder, *versus* (1) Doma Missir, (2) Harihur Missir, and (3) Rambarun Missir, sons of Gopal Sarun Missir, deceased; (4), Burhura Missir, (5) Basdeo Missir, and (6) one whose name is not known, minor sons of the said Rambarun Missir; and one whose name is not known, minor son of the said Harihur Missir, inhabitants of Tetaria, pergunnah Arrah, judgment-debtors.

TO be sold by the Nazir of the District Judges' Court, Shahabad, at 12 A.M. on the 24th day of October 1887, in the Civil Court-house at Arrah, the right, title, and interest of the above-stated judgment-debtors in the following properties for satisfaction of a judgment-debt of Rs. 1,976-14.

List of mortgaged properties which are to be sold.

Lot No. 1.—Eight pie 10 karants of mouzah Chamurpore in the mehal Chamurpore, pergunnah Bihia, bearing former towji No. 390 and present towji No. 898, and situate within thana Belauti and sub-registration Jugdispore, pergunnah Bihia, zillah Shahabad. The annual revenue payable to Government for the entire 16 annas mehal is Rs. 1,013 5-4.

Lot No. 2.—Two pies English of mouzah Tiar in the mehal Chamurpore Tiar, pergunnah Bihia, bearing former towji No. 390 and present towji No. 898, and situate within Belauti thana and sub-registration Jugdispore, pergunnah Bihia, zillah Shahabad. The annual revenue payable to Government for the entire 16 annas mehal is Rs. 1,013-5-4.

Lot No. 3—One anna and four English pies of mouzah Baghi Pakur in the mehal Pukri, pergunnah Arrah, zillah Shahabad, bearing former towji No. 45 and present towji No. 532, and situate within thana and sub-registration of Arrah, zillah Shahabad. The annual revenue payable to Government for the entire 16 annas mehal is Rs. 2,265-9-7.

List of property not mortgaged which is to be sold.

Lot No. 4.—One anna and four English pies of mouzah Baghi Pakur in the mehal Pukri, pergunnah Arrah, zillah Shahabad, bearing former towji No. 45 and present towji No. 532, and situate within thana and sub-registration of Arrah, zillah Shahabad. The annual revenue payable to Government for the entire 16 annas mehal is Rs. 2,265-9-7.

RAKHAL CHUNDER BOSE, Additional Sub-Judge.
(703—1)

In the Court of the Additional Subordinate Judge of Shahabad.

EXECUTION CASE No. 15 OF 1887.

Bukhshi Ram Newaz Singh, decree-holder, *versus* Kishan Pershad Singh, Sadho Sarun Singh, *alias* Bacha Singh, and Mussamut Lukhpati Koer, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, at 12 A.M. on the 24th day of October 1887, in the Civil Court-house at Arrah, the right, title, and interest of Kishan Pershad Singh himself and as guardian of his minor son Sadho Sarun Singh, the judgment-debtors, in the following properties for satisfaction of a judgment-debt of Rs. 1,815-10-6:—

Lot No. .—Six English pies in mouzah Haripore in the mehal Barooha, pergunnah Bhojepur, bearing former towji No. 501 and present towji No. 1269, and jama sadar of the mehal is Rs. 870-10-8, and that of the putri is Rs. 90. The estimated value of the property is Rs. 50.

RAKHAL CHUNDER BOSE, Additional Sub.-Judge.
(706—1)

In the Court of the 1st Subordinate Judge of Shahabad.

EXECUTION CASE No. 181 OF 1887.

Baboo Bhugwan Dass and others, decree-holders, *versus* Neboo Lal and others, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, at 12 A.M. on 24th October 1887, in the Civil Court-house at Arrah, the right, title, and interest of the judgment-debtors, Baboo Neboo Lal Singh and others, in the following property for satisfaction of a judgment-debt of Rs. 1,835-0-9:—

One anna 6 pie out of 16 annas, mouzah Kooluria within thana Ramgurh, *talooka* Amao, pergunnah Chainpore, and sub-division Bhabhooa, bearing former towji No. 1054 and present towji No. 4075 of the Shahabad Collectorate, and standing in the name of the said judgment-debtors. The annual revenue payable to Government for the entire 16 annas mehal is Rs. 11,337-6-6 and 10 kurats.

(704—1) KAILASH CHUNDER MOOKERJI, 1st Sub.-Judge.

In the Court of the Additional Subordinate Judge of Shahabad.

EXECUTION CASE No. 16 OF 1887.

Bukhshi Ram Newaz Singh, decree-holder, *versus* Kishun Pershad Singh, Sadho Sarun Singh, *alias* Bacha Singh, and Mussamut Lukhpati Koer, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, at 12 A.M. on the 24th day of October 1887, in the Civil Court-house at Arrah, the right, title, and interest of the above-stated judgment-debtors in the following properties for satisfaction of a judgment-debt of Rs. 3,466-12-4:—

Lot No. 1.—Three pie, which is 9 English pies, in the putti Ekrasi, the right, title, and interest of Kishun Pershad Singh himself and as guardian of Sadho Sarun Singh, his minor son; and 3 pie, which is 9 English pies, in the putti Ekrasi, the right, title, and interest of Mussamut Lukhpati Koer, situate in mehal Barooha, bearing former towji No. 601 and present towji No. 1269. The jama sadar is Rs. 870-10-8, and estimated value of the property is Rs. 200.

Lot No. 14.—One anna 6 pie 6 karants of mouzah Chamurpore in the mehal Chamurpore Tiar, pergunnah Bihia, asli with dakhli, the right, title, and interest of Mussamut Lukhpati Koer, bearing former towji No 39 and present towji No. 898. The jama sadar is Rs. 1,013-5-4, and estimated value of the property is Rs 50.

Lot No. 15.—One anna 6 pie 5 karants of mouzah Tiar in the mehal Chamurpore Tiar, asli with dakhli, pergunnah Bihia, the right, title, and interest of Mussamut Lukhpati Koer, bearing former towji No. 390 and present towji No. 898. The jama sadar is Rs. 1,013-5-4, and estimated value of the property is Rs. 450.

Lot No. 23.—Three pie, which is 9 English pies, the right, title, and interest of Mussamut Lukhpati Koer in mouzah Barooha, asli with dakhli, in the mehal Barooha, pergunnah Bhojepur, bearing former towji No. 601 and present towji No. 1269. The jama sadar of the mehal is Rs. 870-10-8, and estimated value of the property is Rs. 25.

Lot No. 24.—Three pie, which is 9 English pies, the right, title, and interest of Mussamut Lukhpati Koer in mouzah Sookoolpura, asli with dakhli, in the mehal Barooha, bearing former towji No. 601 and present towji No. 1269. The jama sadar is Rs. 870-10-8, and estimated value of the property is Rs. 25.

Lot No. 25.—Three pie, which is 9 English pies, the right, title, and interest of Mussamut Lukhpati Koer in mouzah Ghanshampore, asli with dakhli, in mehal Barooha, pergunnah Bhojepur, bearing former towji No. 601 and present towji No. 1261. The jama sadar is Rs. 870-10-8, and estimated value of the property is Rs. 25.

Lot No. 26.—Six English pies, the right, title, and interest of Mussamut Lukhpati Koer in mouzah Hurpore, asli with dakhli, in mehal Barooha, pergunnah Bhojepur, bearing former towji No. 601 and present towji No. 1269. The jama sadar is Rs. 870-10 8, and estimated value of the property is Rs. 25.

RAKHAL CHUNDER BOSE, Additional Sub-Judge.

(705—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of TARIFF MULLICK, an insolvent.

On Saturday, the 6th day of August last, it was ordered that the hearing of this matter do stand adjourned until Saturday, the 5th day of November next, with liberty to the said insolvent to amend his schedule filed in this matter, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (709—1)

In the matter of HENRY WELDON SWINDEN, of No. 1, Dingah Bhangah Lane, in the Town of Calcutta, late Secretary to the Eurasian and Anglo-Indian Association, Bombay, at present without employment, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Tuesday, the 20th day of September last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (710—1)

Chief Clerk's Office, the 18th day of October 1887.

Unclaimed Letters held in the Calcutta General Post Office on 18th October 1887.

Harvey, D. J.
Kendal, H.
Leech, J. H.
Quin, W.
Wagle & Co.

Letters marked "Care of Post Office."

A. B. C.
Allcock, A. C
Asphar, John, Mrs.
Bannister, W.
Barry, F.
Baynton, W. M.
Biddlecombe, F. C.
Bingham, J. M.
Birnber, M.
Blackburn, J. E.
Brewer, T. S. M.
Cameron, Miss. P. A.
Chiodette, A
"Commodore."
Conway, J. A.
Craddock, Mrs. J.
Croghan, W. J.
"Enterprize."
Eugel, Mon.
Ewing, E.
Fabien, Renny.
Fenn, Edward.
Fife, Allan.
Fordham, R. O.
Freedman, J. J.
Galbraith, James.
"Gasture."
Gillbooley, P. C.
Goodman, R N.
Haldford, R.
Handcock, J. P.
Harrison, J. E.
Hay, John.
Hay, W.
Henty, A. H.
Hunter, John.
Jellicoe, J. T.
Johnson, R.
Kinsella, Capt.
Knight, W C.
Lamb, Esq.
Lamorchand, J. R.
Landestrut, S. S.
Lester, J. H.
Loindor, R.
Lynn, Miss.
Macdonald, Mrs.
Macgregor, Stuart.
Macphee, Alex.
"Mia cara."
Nelson, H.
Norwich, B. R. E.
O'Hare, Mrs
Perkins, E. A.
Phillips, C. L.
Pisto, Leonidas M.
Poulson, P.
Power, A. B.
Puteput, Mrs.
"R. M."
Remmington, Captain F. A.
Sanderson, C. S.
Shaw, Dr. F. C.
Southert n, J. W.
Sparling, A. H.
Stewart, Mr. C.
Stevenson, Mrs. R.
Strauss, W. M.
Sturgeon, J.
Sullivan, R. O.
Suzor, Samuel.
Tighe, James.
Thies, C. W.
Touzel, C. J. C.
Vacher, H. P.
Van-de-Berg, J.
Van Gruhu, Capt.
Vyall, Mrs. C. H.
Wilks, E. B.
Wilson, W.
W. P.
X. Y.

Registered Letters.

Augier, M. T. W.
Hucker, Geo.
La Miadirizioni La Fareti.
Marmonstein, H.
Wilson, W.
Wright, A. C.

Unclaimed Letters held in the Barrackpore Post Office on the 17th October 1887.

Brown, Miss.
Cadd, A., Sergt.
Chambers, Lieut.-Col.
Chamberlain, H. W.
Creagh, Captain B.
McIntosh, C.
Bussell, R.
Webster, W.

E. HUTTON,
Presy. Post Master, Calcutta.

POSTAL NOTICE.

Mails for	Date of closing at Calcutta.	Route by which despatched
	1887.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	25th Oct. ...	Per P. & O. steamer from Bombay.
Ditto (book-post and pattern packets).	24th „ ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	2 th „ ...	Ditto.
Australia, New Zealand, and Tasmania.	25th „ ...	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China.	20th „ ...	Per French steamer *Tanais.*
Straits and Hong-Kong ...	19th „ ...	Per steamer *Wing-sang.*
Rangoon and Moulmein ...	19th „ ...	Ditto *Palitana.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	19th „ ...	Ditto *Euphrates.*
Port Blair and Camorta ...	20th „ ...	Ditto *Maharani.*
Port Blair *viâ* Rangoon ...	26th „ ...	Ditto *Rajpootana.*
Rangoon and Moulmein ...	26th „ ...	Ditto.
Akyab, Kyaukpyu, Sandoway and Rangoon.	26th „ ...	Ditto *Madras*

N.B.—On ordinary days the letter-box will close at 7 P.M. precisely, after which hour inland letters fully prepaid and bearing an extra postage stamp of half anna, and foreign letters fully prepaid and bearing an extra stamp of four annas, will be received up to 7-30 P.M.

On the day of despatch of the Overland Mail for Europe, the letter-box for foreign letters will close at 8-30 P.M., and late letters will be received up to 9 P.M.

E. HUTTON, Presy. Post Master.

General Post Office, the 18th October 1887.

Notes on Forestry,

BY C. F. AMERY.

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

May be obtained of Messrs. King, King & Co., Bombay, and of Messrs. Wyman & Co., Calcutta. Price Rs. 3-8, or including postage, Rs. 4. Or of the publishers, Messrs. Trübner & Co., Ludgate Hill, London. Price five shillings.

A Manual of Reference to the Examinations in Oriental languages, with the latest orders of Government, and specimen papers of the various standards. By Lieutenant-Colonel H. S. JARRETT. New Edition Rs. 4. Apply to the Librarian, 17, Elysium Row.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Rs.* 6; *postage,* 3 *annas.* Copies are to be had at the Office of the Director of Public Instruction.

For sale in Rajputana to Officers stationed there.

Moore's Manual of Family Medicine for India, New Edition. *Price*—

To Government Officers (except those mentioned below) and to the public at large, Rs. 4.

To all Officers employed in Government Departments who are in receipt of salaries under Rs. 500 per mensem, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer. Rs. 3 (8a).

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1886-87. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

AT the Meteorological Office, No. 6, Russell Street, the following official publications:—

Meteorological Report of		1867	...	Rs.	0	12	per copy.
Ditto	ditto	1868	...	„	1	8	„
Ditto	ditto	1869	...	„	2	4	„
Ditto	ditto	1870	...	„	2	6	„
Ditto	ditto	1871	...	„	2	8	„
Ditto	ditto	1872	...	„	3	0	„
Ditto	ditto	1873	...	„	3	0	„
Ditto	ditto	1874	...	„	3	0	„
Administration Report of		1870-71	...	„	0	4	„
Ditto	ditto	1871-72	...	„	0	4	„
Ditto	ditto	1872-73	...	„	0	4	„
Ditto	ditto	1873-74	...	„	0	4	„
Ditto	ditto	1874-75	...	„	0	4	„
A table of the average monthly and annual rainfall at 98 Stations in Northern India			...	„	0	4	„
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874			...	„	2	8	„

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:—

1*st.*—Bay of Bengal Daily Report giving observations taken at 20 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta, Rs. 2 per mensem.

2*nd.*—Bengal Daily Report containing observations taken at 37 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.*, from May 15th to November 15th. Price Rs. 2-8 per mensem, including postage.

3*rd.*—A Weekly and Monthly Statement of Meteorological Observations taken at 44 observing stations, and of rainfall recorded at 245 sub-divisional stations together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX. PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.
Meteorological Office, Bengal, the 17th March 1886.

INDIAN LAW REPORTS.

Advertisements will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, by the Calcutta Central Press Company, "Limited," 5-1, Council House Street, at the following rates, payable in advance—

		One page.		Half page.		Quarter pages.	
For one issue	...	Rs.	20	Rs.	14	Rs.	9
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„ six „	...	„	100	„	68	„	45
„ nine „	...	„	145	„	96	„	64
„ twelve „	...	„	180	„	120	„	80

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IT is hereby notified, for general information, that subscriptions to the complete series of the Indian Law Reports should be registered during the first three months of each calendar year. Subscribers are therefore requested to send in their subscriptions for the complete series before the 31st March in each year. These who register their names after that date will understand that copies will be supplied only if available.

H. A. D. PHILLIPS,
Under-Secy. to the Govt. of Bengal.

The 24th November 1886.

The following revised advertisement is published in substitution of that which appeared at page 1084, Part II of the *Calcutta Gazette* of the 9th July 1884 :—

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Published under Authority.

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Superintendent of Government Printing, Bengal.

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Books required for the public service should be obtained through Local Governments.

☞ *The amounts within parenthesis are for packing and postage.*

FINANCIAL DEPARTMENT.

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⁂ *Lists of corrections to the above are supplied for Rs. 2 per annum.*

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The Calcutta Gazette.

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WEDNESDAY, OOCTBER 19, 1887.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 6th October, 1887:

NO. 11 OF 1887.

A Bill to amend the Law relating to the Regulation of Police.

WHEREAS it is expedient to relax those provisions of Acts for the regulation of police which restrict the employment of Police-officers to the presidency, province or place of the police-establishment of which they are members; It is hereby enacted as follows:

Title, extent and commencement.

1. (*1*) This Act may be called the Police Act, 1887.

(*2*) It extends to the whole of British India; and

(*3*) It shall come into force at once.

Constitution of police-forces for special purposes.

2. (*1*) Notwithstanding anything in Act XXIV of 1859 *(an Act for the better regulation of the Police within the territories subject to the Presidency of Fort St. George)*, Act V of 1861 *(an Act for the regulation of Police)* or the Bombay District
VII of 1867. Police Act, 1867, the Governor-General in Council may, by notification in the Gazette of India, create a general police district embracing parts of two or more presidencies, provinces or places, and direct the enrolment under Act V of 1861 for service therein of a police-force of which the members shall exercise such powers, perform such duties, enjoy such privileges and be subject to such liabilities of Police-officers appointed under that Act as the Governor-General in Council may direct.

(*2*) With respect to a police-force established under the last foregoing sub-section, the functions assigned by Act V of 1861 to the Local Government shall be discharged by the Governor-General in Council, or by such Local Government or other authority as the Governor-General in Council may appoint in this behalf, and the functions so assigned to the Inspector-General of Police, Deputy Inspectors-General, Assistant Inspectors-General, District Superintendents of Police and Assistant District Superintendents shall be discharged by such officer or officers as may be appointed in this behalf by the Governor-General in Council or, subject to his control, by the Local Government or other authority, if any, appointed by him under this sub-section to discharge the functions of the Local Government.

(*3*) Subject to any orders which the Governor-General in Council may make in this behalf, a part of a presidency, province or place included in a general police district under sub-section (*1*) shall not by reason of being included therein cease to be part of the presidency or general police district of which it forms part under any of the Acts mentioned in that sub-section.

(*4*) For the purposes of this section, and subject to the provisions thereof, Act V of 1861 shall be deemed to take effect throughout British India.

Employment of police-officers beyond the province to which they belong.

3. Notwithstanding anything in the Acts mentioned in sub-section (*1*) of the last foregoing section, but subject to the provisions of any other enactment for the time being in force and to any orders which the Governor-General in Council may make in this behalf, a member of the police-establishment of any presidency or general police district may be employed in any other presidency or general police district, and, while so employed, shall be deemed to be a member of the police-establishment of that other presidency or district.

STATEMENT OF OBJECTS AND REASONS.

UNDER the provisions of the various Police Acts in force in British India, namely, Acts XXIV of 1859 and V of 1861 and Bombay Act VII of 1867, the employment of police officers is restricted to the presidency, province or place of the police-establishment of which they are members. These provisions cause much inconvenience. In the case of a railway system passing through territories under the administration of different Local Governments, they necessitate the employment of a different police force under the control of a different authority for each portion of the line which is within the limits of the territories of a different Local Government. On the North-Western Railway, for example, there are at present no less than seven different forces of police under the control of various authorities. Again these provisions prevent even the temporary employment, on an emergency, of police officers of one province in any part of another province. With the object of removing these inconveniences this Bill has been prepared. In order to provide for the employment, under the control of one police authority, of one police force within limits which are not conterminous with the limits of a Local Administration, the Bill empowers the Governor-General in Council to create general police districts embracing parts of two or more provinces and to enrol for service therein a special police force under special police authorities, and it further authorizes the temporary employment of police officers in places beyond the presidency or general police district to which they belong.

The 6th October, 1887. J. B. PEILE.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

REGISTERED No. 29.

No. 42 of 1887.



SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 19, 1887.

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CONTENTS.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the crops in the different districts of Bengal, as reported to Government during the week ending the 15th October 1887.

Division	No.	District and date of return.		Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.		*Western Districts.*			
BURDWAN DIVN.	1	Burdwan,	Oct. 15, '87	1·19	Weather—cloudy and rainy for the most part of the week. Rain has considerably improved prospects, but rice in northern portion of Cutwa sub-division still suffering. More rain wanted generally. Prices pretty stationary except in Cutwa, where there has been another rise. Fever prevalent.
		Culna	...	0·55	
		Cutwa	..	0·59	
		Raneegunge	...	0·78	
	2	Bankoora	„ 15, '87	0·33	Weather—dry, but cloudy. There have been light showers here and there which may have slightly benefited the *amun* rice. The plants on high lands have died out; those on low lands have been to some extent saved for the time being by waters drawn from neighbouring tanks. *Aus* has given an average crop. *Kelai* is being cut. Other crops are doing well. Prices are gradually rising. Public health fair.
		Bishenpore	...	0·82	
	3	Beerbhoom	„ 15, '87	2·81	Weather—cool and cloudy with frequent showers. The rainfall came "in the nick of time" for the fast ripening *amun* paddy. Had the drought lasted a week longer, the crop would have suffered irretrievably. As things are, it is safe for the present; but steady rain is needed at frequent intervals for the next fortnight. Prices rising. Public health very indifferent.
		Rampore Haut	...	0·82	
	4	Midnapur	„ 15, '87	2·89	Weather—moderately hot and muggy. Crops are reported to be good except in Ghatal, where rain was wanted. There has been 1·52 of rain there during the past week.
	5	Hooghly	„ 15, „	2·16	Weather—cloudy during the week with occasional rainfall. Prospects of winter rice have improved by rain. Rain still wanted. Public health good except in the Sudder and Jehanabad sub-divisions, where fever is reported.
		Serampore	...	0·96	
		Jehanabad	...	0·76	
		Howrah	„ 15, '87	1·56	Weather—cloudless with dry north-westerly wind. Recent rain has improved the prospect of *amun*. Lands are being prepared for *rubbee* sowings. Prospect of sugarcane in the south very satisfactory, but more rain wanted for rice there.
		Ooloobeeriah	..	0·68	
		Central Districts.			
PRESIDENCY DIVN.	6	24-Perghs.	„ 15, '87	1·16	Weather—clear, bright and cool. Heavy rain throughout the district has much improved prospects of *amun* which are very favourable. Public health good.
	7	Nuddea	„ 15, „	4·38	Weather—air cooler, sky cloudy. Rain has done much good to *amun* crop. Sowing of winter crops progressing. River levels have fallen rapidly. Fever prevalent.
		Kushtea	...	2·48	
		Meherpur	...	0·68	
		Chuadanga	...	3·19	
		Ranaghat	...	1·99	
	8	Khoolna	„ 15, '87	3·18	Weather—rainy and cool. Prospect of *amun* crop favourable. Rain of the week has done great good to the standing crop and to ploughing for winter crop. Some fever prevails. General health good.
	9	Jessore	„ 15, „	2·05	Weather—tolerably cool. Prospects of *amun* bettered by the rain of the week. Lands are being tilled for cold-weather crops. Fever reported from Jhenidah and Magura.
		Jhenidah	..	4·5	
		Magurah	...	2·73	
		Narail	...	0·9	
		Bongong	...	5·12	
	10	Moorshedabad	„ 15, '87	3·87	Weather—cloudy and rainy. Prospects of *amun*, *rahar* and *til* good. *Kalai* and *moong* are being sown. Late rain has improved the prospect in Kandi, where common rice now sells at 25 seers per rupee.
		Kandi	...	1·35	
RAJSHAHYE DIVN.	11	Dinagepur	„ 15, '87	1·48	Weather—cloudy. State and prospects of *haimanti* paddy and sugarcane good. Rice 24 seers per rupee.
		Thakurgaon	...	0·17	
	12	Rajshahye	„ 15, '87	4·46	Weather—cloudy with occasional showers throughout the week. Rain has done great good to *amun* paddy and other standing crops. Public health fair.
		Nattore	..	1·32	
		Nowgong	..	1·76	
	13	Rungpur	...	...	Report not received.
	14	Bogra	„ 15, '87	2·79	Weather—rainy and cool. State and prospects of crops now very satisfactory.
		Sherpur	..	1·44	
		Nowkhilla	..	3·86	
	15	Pubna	„ 15, '87	2·06	Weather—rainy and cloudy. State and prospects of crops good. Jute harvested. General health good.
		Serajgunge	...	1·09	
	16	Darjeeling	„ 15, '87	3·14	Weather—rainy. State and prospects of crops favourable.
	17	Julpigoree	„ 15, „	2·67	Weather—rainy throughout the week. The rain that has fallen this week will do much good to the winter rice. Lands are being ploughed for tobacco and mustard. Common rice sells at 20 seers per rupee at the Sudder station. Public health generally good.
		Eastern Districts.			
DACCA DIVISION.	18	Dacca,	Oct. 15, '87	3·73	Weather—hot and cloudy in the latter part of the week. *Ashvini* paddy being harvested. Sowing of pulses commenced. Rain has done much good to the crops. Prospects of crops and public health good
		Manickgunge	.	0·56	
		Munshigunge	...	0·50	
		Naraingunge		1·25	
	19	Furreedpur	„ 15, '87	2·85	Weather—cloudy and showery. State of *amun* good. Cultivation for winter crops commenced. Public health fair.
		Goalundo	..	4·31	
		Madaripore	..	1·94	
	20	Backergunge	„ 14, '87	3·60	Weather—days hot, nights comparatively cool. Prospects of crops good. General health fair.
	21	Mymensingh	„ 14, '87	1·86	Weather—rainy and cloudy. State and prospects of crops good.
		Jamalpur	..	0·84	
		Kishoregunge	...	Nil	
		Attea	..	0·26	
		Netrokona	..	0·22	

No.	District and date of return	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL—*contd.*		
	Eastern Districts—contd.		
	CHITTAGONG DIVN.		
22	Chittagong, Oct. 18, '87	1·95	Weather—seasonable. Early *amun* crop in ear. Prospects fair. Price steady. Public health generally good.
23	Noakholly „ 14, „	1·57	Weather—seasonable. Recent rain has much improved the prospects of the *amun* crop. Public health fair.
	Fenny	1·80	
24	Tipperah „ 13, „	0·60	Weather—very hot and rain in sufficient quantity is still keeping off. The crop on the low lands is safe as yet; that on the high lands is perishing; some rain has fallen, but a great deal more is still required.
	Brahmanbariah	Nil	
	Chandpur	1·52	
	Chittagong Hill Tracts. „ 11, „	1·40	Weather—hot during day. Morning foggy throughout the week. Gathering of jum paddy still continues. Cotton doing well. Early paddy on low lands flowering in some places. Rain wanted. Lands are being prepared for mustard.
25	Hill Tipperah „ 12, „	Nil	Weather—nights and mornings cool and days hot. *Amun* paddy not doing well for want of rain. Prospects of sugarcane fair. Jum crops gathered; outturn moderate. Public health good.
	BEHAR.		
	PATNA DIVN.		
26	Patna Oct. 15, '87	2·68	Weather—cool during the latter part of the week with continuous rain and high wind for two days. Rain has much benefited the paddy crop which was suffering, and will improve the prospects of *rubbi* which has already commenced to be sown in some places. *Rahar*, cotton and sugarcane look well. Public health good.
27	Gya „ 15, „	0·70	Weather—seasonble. Cloudy. Paddy still suffering for want of rain. The small quantity of rain has enabled the agriculturist to sow *rubbi*, but has not been sufficient for paddy. Fever reported from all parts of the district and cholera from the Sudder thana.
28	Shahabad „ 15, „	4·00	Weather—fair in the early part of the week, but rainy and cloudy in the latter part. Recent rainfall will do much good to paddy and will facilitate *rubbi* sowings which have commenced. Prospects continue hopeful, except in Bhabua sub-division. Public health generally good. Some fever and cholera reported from sub-divisions.
	Buxar	2·61	
	Sasseram	2·58	
	Bhabuah	Nil	
29	Durbhunga „ 15, „	1·64	Weather—rainy during the latter part of the week. Rain has greatly benefited the rice crop It is expected that a good crop will be secured. *Rubbi* sowing has commenced in places. Prices remain stationary. Public health generally good.
30	Mozufferpur „ 15, „	2·57	Weather—at first hot and cloudy, latterly strong easterly winds and heavy r Rain has benefited immensely the rice crop and the *rubbi* cultivation. Fever is rather prevalent.
	Hajipur	1·26	
	Sitamarhi	4·10	
31	Sarun „ 15, „	3·33	Weather—cool since 1 th. Heavy rain during the week has greatly benefited paddy which would have otherwise been a failure. It will also do much good to *rubbi*. Public health generally good.
	Sewan	0·38	
	Gopalgunge	3·32	
32	Chumparun „ 15, „	3·75	Weather—rainy and windy. The rainfall of the week has been very beneficial to the rice crop, rendering its prospects excellent. It has also facilitated the sowing of *rubbi* which has already commenced in the district. Public health good Prices stationary.
	Bettiah	6·19	
	BHAGULPORE DIVN.		
33	Monghyr „ 15, „	0·64	Weather hot and sultry in the first part of the week, cloudy and stormy in the latter part. Prospects of winter rice very much improved by rain on the night of 14th. Sowing of *rubbi* crops is being pushed on. Public health generally good, except a few cases of cholera in Monghyr.
	Beguserai	0·10	
34	Bhagulpur .. 15, „	1·33	Weather—unsettled since 12th. Soopole reports no rain up to 12th, but the rain since then is believed to have been general, and if it has been so an average rice crop is secured. *Rubbi* sowings going on and prospects generally improved.
	Banka	2·65	
35	Purneah „ 15, „	1·25	Weather—hot in the earlier and rainy in the latter part of the week. *Aghani* will benefit greatly by the rain that has fallen and should now be a very good crop. Minor crops doing well. Public health exceptionally bad even for this district and season.
	Kissengunge	1·88	
	Arrareah	1·50	
36	Maldah „ 15, „	1·13	Weather—seasonable. The showers which have fallen on and off throughout the week have done much good to all crops, of which the prospects are now favourable. Common rice selling at an average of 22 seers per rupee. Fever prevalent.
	Chanchal	1·48	
	Shibgunge	0·91	
	Guzol	1·30	
37	Sonthal Perghs. „ 15, „	0·90	Weather—cloudy with partial showers in the west and heavier rain in the east. East side of the district secure as regards *aghani* rice. West and north have had a little rain, but not enough. Some good rain at head-quarters to-day (15th). Public health fair, but fever in Rajmehal.
	Deoghur	0·89	
	Godda	0·65	
	Pakour	4·07	
	Rajmehal	2·92	
	ORISSA.		
	ORISSA DIVN.		
38	Cuttack	......	Report not received.
39	Pooree „ 13, „	5·52	Weather—cloudy and rainy. *Sarad* crops have in many parts been benefited by the recent rain; but it has come too late to do much good in the Chilka tracts, or on the high lands elsewhere. *Laghu sarad* is in ear. *Rubbi* is being sown. Common rice 21 seers 10 chittacks per rupee in the Sudder sub division and 20 seers 10 chittacks in the Khoorda sub-division. Public health good.
	Khoorda	3·05	
40	Balasore „ 14, „	3·66	Weather—cloudy; mornings cool. More or less rain throughout the district. Prospects of crops good. Weeding of *sarad* crop completed. Public health generally good, except a few cases of fever here and there.
	CHOTA NAGPORE.		
	South-West Frontier Agency.		
41	Hazareebagh, Oct. 14, '87	1·18	Weather—cloudy since 12th. Moderate rain. Rain has done much good and agricultural prospects have greatly improved. General health fair.
42	Lohardugga „ 15, „	1·26	Weather—cloudy and cool. Showery at head-quarters. Rain urgently wanted in the interior. Prospects of crops not favourable. Prices as before. Cholera disappearing, but fever prevails in Palamow.
43	Singbhoom „ 14, „	0·19	Weather—cloudy and windy; cool. A little rain reported all over district; more required both for winter rice and *rubbi* sowings. General health good.
44	Manbhoom „ 15, „	0·15	Weather—cloudy and cool. The rain in Govindpore has done much good. In the Sudder sub-division it has been very insufficient and partial. The high land paddy is fast withering and not more than an 8-anna crop can be expected. Public health good.

Published for general information.

CALCUTTA, REVENUE DEPT.;
The 18th October 1887.

P. NOLAN,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal for the month of September 1887.

Meteorological Division	District	Representative stations	Air Pressure: Highest, 10 A.M., barometer reading of month	Air Pressure: Lowest, 10 A.M., barometer reading of month	Air Pressure: Mean, 10 A.M., for month	Air Pressure: Mean reduced to sea-level	Air Pressure: Variation from normal mean	Temperature: Highest of month	Temperature: Lowest of month	Temperature: Mean daily maximum temperature	Temperature: Mean daily minimum temperature	Temperature: Mean daily temperature	Temperature: Variation from normal mean	Humidity: Mean, 10 A.M., humidity	Humidity: Variation from normal mean	Cloud: Mean cloud amount, 10 A.M.	Cloud: Variation from normal mean, 10 A.M.	Rainfall	Rainfall of month: Mean of district	Rainfall of month: Normal mean	Rainfall of month: Variation from mean	Rainfall of month: Number of rainy days	Rainfall of month: Normal mean number of rainy days	Since 15th May 1887: Mean of district	Since 15th May 1887: Normal mean	Since 15th May 1887: Variation	Since 15th May 1887: Mean number of rainy days	Since 15th May 1887: Normal mean number of rainy days
Orissa	Pooree	Gopalpore	29·872	29·500	29·708	29·758	—·008	95·2	76·8	88·2	80·1	84·2	+1·0	75	—	4·9	—	4·43	—	—	—	—	—	—	—	—	—	—
		False Point	29·887	29·513	29·735	29·756	—·015	93·0	75·1	87·8	77·7	82·8	—0·2	77	—7	6·2	—0·4	10·47	6·59	10·67	—4·08	11·5	16·8	34·38	45·10	—10·72	59·6	68·8
	Cuttack	Cuttack	29·835	29·453	29·67	29·752	—·009	97·4	74·8	90·0	78·0	84·0	+0·2	72	—10	6·3	0	4·75	6·58	9·96	—3·38	13·5	15·5	40·75	44·82	—4·07	64·6	68·2
	Balasore	Balasore	29·839	29·451	29·683	29·743	—·015	93·4	74·8	88·4	77·0	83·0	+1·5	73	—	6·5	—	4·49	5·07	11·61	—5·04	12·0	14·9	38·54	47·06	—8·52	57·7	67·5
South-West Bengal	South-West Midnapore and South 24-Pergunnahs	Saugor Island	29·885	29·503	29·758	29·750	+·013	92·2	76·5	88·1	79·7	83·9	+0·4	84	—2	7·3	+0·6	13·99	12·12	11·[illegible]	+0·70	18·0	15·8	51·70	53·36	—1·66	71·4	74·5
	Midnapore	Midnapore	29·754	29·432	29·618	29·768	—·050	93·6	73·3	89·5	77·2	83·3	+0·7	75	—	4·8	—	7·56	6·97	8·16	—1·19	10·7	13·1	48·17	46·17	+2·00	60·7	64·6
	24-Pergunnahs, Howrah and Hooghly	Calcutta	29·860	29·518	29·722	29·744	—·024	91·5	76·5	87·2	78·3	82·8	+0·1	80	—8	8·0	+0·9	9·54	6·27	8·67	—2·40	13·0	16·1	37·47	46·96	—9·49	68·2	80·4
	Burdwan	Burdwan	—	—	...	—	—	94·6	75·4	89·9	78·6	84·3	+0·1	71	—12	7·6	+0·4	8·[illegible]	6·65	7·73	—1·08	12·7	13·5	42·96	41·70	+1·17	65·4	67·8
	Bankoora	Bankoora	29·563*	29·194*	29·424*	—	—	95·1*	73·0*	89·8*	77·3*	83·6*	—	72	—	4·6	—	8·54	5·19	8·58	—3·39	11·5	14·8	48·06	47·32	+0·74	66·8	73·5
	West Burdwan and Beerbhoom	Raniganj	29·557*	29·209*	29·416*	29·723	—·001	94·5*	72·0*	89·7*	77·1*	83·4*	+0·5	76*	—	5·7*	—	5·69*	7·33	10·05	—2·72	11·3	15·8	44·96	48·19	—3·23	69·8	75·7
	Moorshedabad	Berhampore	29·807	29·505	29·688	29·750	—·020	92·7	73·8	88·5	78·6	83·6	—0·8	83	—3	7·7	—0·5	9·60	10·60	10·37	+0·32	13·2	14·8	55·13	44·68	+10·45	74·8	70·3
	Nuddea	Krishnagar (Krishnagore)	29·8 0	29·508	29·685	29·752	—	93·3	69·8	89·2	77·3	83·3	—	77	—	7·1	—	9·86	9·55	8·54	+1·01	13·2	13·5	39·13	44·40	—5·29	67·6	69·6
	Jessore and Khoolna	Jessore	29·857*	29·539*	29·722*	29·755*	—·037	95·3*	72·4*	90·0*	78·4*	84·3*	+0·5	80*	—6	7·5*	0	10·62*	8·39	9·00	—0·61	13·6	14·2	36·33	48·40	—12·07	69·2	75·8
East Bengal	Chittagong	Chittagong	29·827	29·531	29·707	29·706	—·023	91·6	70·5	86·6	76·0	81·3	—0·3	80	—6	7·7	+1·2	7·51	8·89	14·64	—5·75	19·0	17·9	83·47	105·02	—21·55	94·0	94·5
	Chittagong Hill Tracts	Demagri	Observations not received.																10·91	12·87	—1·96	17·5	20·7	54·94	71·73	—16·79	94·5	98·4
	Backergunj	Barrisal	29·865	29·504	29·744	29·756	—·024	93·3	70·4	87·8	77·6	82·7	+1·5	85	—	7·4	—	13·35	11·37	12·45	—1·04	17·0	19·2	50·61	70·42	—19·81	81·8	94·7
	Noakholly	Noakholly	29·841	29·549	29·729	29·772	—·010	91·7	69·9	86·9	77·4	82·1	0	79	—	2·5	—	8·18	8·55	17·36	—8·81	18·0	18·7	63·07	99·45	—36·38	83·5	95·1
	Furreedpore	Furreedpore	29·875?	29·536	29·729	29·768	—·011	91·5	73·8	87·4	78·8	83·1	+0·9	82	—	3·5	—	5·65	3·80	9·34	—5·54	9·7	13·8	31·13	51·00	19·87	59·0	77·8
	Dacca	Dacca	29·851	29·549	29·735	29·758	—·020	94·1	72·6	89·2	79·1	84·2	+0·7	79	—7	5·9	—1·0	4·19	4·26	11·12	—6·86	13·3	14·9	34·93	55·65	—20·72	77·2	82·0
	Tipperah	Commillah	29·859*	29·544*	29·730*	29·765*	—·030	96·3*	68·8*	88·8*	76·4*	82·6*	+1·1	80*	—	[illegible]·3*	—	[illegible]·73*	3·64	12·05	—8·41	10·8	16·7	37·11	64·50	—27·39	68·4	86·7
	Mymensingh	Mymensingh	29·8[illegible]7	29·570	29·731	29·730	+·009	92·3	70·1	87·7	76·5	82·1	+0·4	83	—	6·5	—	12·65	9·28	13·40	—4·12	13·6	15·8	55·22	61·52	—6·30	67·8	80·7
North Bengal	Bogra	Bogra	29·782	29·491	29·666	29·729	—	94·8	71·3	88·1	77·3	82·7	—	82	—	6·7	—	11·37	11·48	10·27	+1·21	13·3	13·2	56·16	51·80	+4·36	65·9	70·2
	Pubna	Serajgunj	29·822	29·515	29·705	29·751	+·034	98·1	70·7	88·1	78·1	83·1	+0·7	85	—	6·2	—	8·64	8·99	10·50	—1·51	10·5	14·1	30·77	48·48	—8·71	73·0	71·6
	Rajshahye	Rampore Beauleah	29·841	29·513	29·677	29·747	—·006	93·3	71·7	88·8	75·7	82·3	+0·[illegible]	79	—	4·3	—	10·36	10·29	11·53	—1·24	11·5	14·2	45·90	46·82	—2·92	57·0	69·4
	Maldah	Maldah	29·688	29·420	29·573	—	—	94·6	73·1	89·8	77·5	83·7	—	78	—	3·9	—	12·61	9·05	11·25	—2·20	12·0	15·0	44·00	50·33	—6·33	65·5	76·5
	Dinagepore	Dinagepore	29·703	29·467	29·622	29·742	—·026	95·6	71·6	88·6	77·9	83·3	+0·7	81	—	5·7	—	10·71	9·61	11·43	—1·82	12·2	13·7	64·63	51·79	+12·[illegible]4	71·8	70·7
	Rungpore	Rungpore	29·755	29·493	29·638	29·763	—·031	94·8	71·2	88·7	77·3	83·0	+1·1	81	—	4·2	—	9·51	11·65	13·59	—1·94	11·5	13·8	76·83	67·69	+9·14	69·8	69·4
	Julpigoree and Cooch Behar	Julpigoree	29·600	29·326	29·467	29·755	—·028	94·0	68·8	88·0	75·3	81·7	+0·7	83	—	5·9	—	17·86	20·51	21·82	—1·31	13·2	16·0	115·00	103·72	+11·28	84·0	88·9
	Darjeeling Hill Tracts	Darjeeling	23·066	22·904	22·977	—	—·054	70·0	40·6	64·8	55·3	60·0	—0·1	91	—4	7·0*	—1·1	13·79	17·33	18·64	—1·31	20·3	19·4	112·13	113·33	—1·20	104·9	101·2
North Behar	Purneah and North Bhagulpore	Purneah	29·770	29·485	29·644	29·771	+·004	93·2	70·6	87·6	76·6	82·1	—1·9	80	—3	4·7	—1·4	7·87	9·90	12·54	—2·64	11·0	13·1	61·21	53·73	+7·51	66·8	64·0
	Mozufferpore	Mozufferpore	Observations suspended.																5·56	9·20	—3·64	7·7	10·8	42·32	39·08	+3·24	56·0	51·5
	Durbhunga	Durbhunga	29·724	29·422	29·576	29·744	+·001	95·4	74·5	88·5	78·7	83·0	—0·1	82	—1	5·1	—0·6	5·59	5·01	9·52	—4·51	8·0	10·9	46·34	40·68	+5·66	61·4	51·9
	Chumparun	Motihari	29·638	29·355	29·502	29·729	—·015	94·7	70·9	90·0	76·1	83·1	+0·3	73	—	6·2	—	10·56	10·34	9·22	+1·12	9·0	9·5	42·09	42·32	—0·23	50·0	48·9
	Sarun	Chupra	29·648	29·371	29·524	29·719	—·030	95·0	70·7	90·7	75·5	83·0	—0·1	84	—	3·4	—	8·06	5·90	7·54	—1·55	7·3	10·5	63·86	37·83	—3·07	49·6	51·3
South Behar	Shahabad	Dehree	29·562*	29·244*	29·421*	29·775*	+·024?	91·9*	72·5*	87·7*	77·6*	82·7*	+0·3	71*	—	2·8*	—	5·71*										
		Buxar	29·632	29·329	29·498	29·730	—·013	93·4	70·3	89·2	77·1	83·2	+0·3	71	—	4·5	—	4·44	4·98	7·03	—2·05	10·8	11·8	32·55	35·83	—3·28	48·4	54·9
		Arrah	29·657	29·371	29·523	29·720	—·023	93·9	71·2	90·2	76·9	83·5	—1·1	75	—	5·0	—	5·49										
	Gya	Gya	29·466	29·186	29·329	29·705	—·050	93·4	72·8	90·0	77·5	83·8	—0·7	67	—11	5·4	—1·6	6·52	5·62	6·86	—1·24	10·5	10·1	35·01	37·76	—2·75	52·8	50·8
	Patna	Bankipore	29·694	29·406	29·559	29·742	—·013	97·0	73·2	90·7	78·2	84·5	—0·3	77	—3	7·2	+0·3	8·51	5·02	7·16	—2·14	10·0	12·6	33·39	37·36	—3·97	52·6	55·6
	South Bhagulpore and Monghyr	Bhagulpore	29·703	29·409	29·577	29·746	—·006	93·4	74·0	88·3	77·8	83·1	0	77	—	2·9	—	5·36	6·97	7·97	—1·00	10·4	12·0	40·44	39·09	+1·35	55·6	[illegible]·8
	Sonthal Pergunnahs	Naya Doomka	29·364	29·054	29·232	—	—·024	94·1	72·3	88·9	76·5	82·7	+0·9	73	—	3·8	—	9·50	7·98	10·33	—2·35	12·0	14·1	49·57	46·06	+3·51	69·8	68·6
Chutia Nagpur	Hazaribagh	Hazaribagh	27·895	27·575	27·754	29·752	—·002	90·5	66·2	84·9	71·4	78·2	—0·3	73	—9	7·5	—0·2	6·58	7·14	9·56	—2·42	11·2	15·7	45·05	46·18	—1·13	63·0	73·5
	Lohardugga and Manbhoom	Ranchee	27·769	27·432	27·624	29·737	—·017	88·0	66·4	84·1	70·5	77·3	+0·3	72	—	7·4	—	7·74	6·69	8·21	—1·52	12·0	14·9	42·47	48·13	—0·66	62·6	73·6
	Singbhoom	Chaibassa	29·125*	28·757*	28·974*	—	—·003	93·4	70·6	89·6	75·4	82·5	+0·4	72	—	5·7	—	6·12	6·15	8·45	—2·30	12·0	17·0	49·30	47·13	+2·17	69·0	81·9
Assam	Assam	Sibsagar	29·555	29·303	29·465	29·799	—·028	95·6	73·5	89·1	77·4	83·3	+0·7	84	—1	7·4	—0·8	14·40	......	......	......	......	......	......	......	......	......	......
		Dhubri	29·770	29·485	29·655	29·778	·030	91·2	71·3	86·5	77·0	81·8	+0·7	86	—3	5·2	—1·4	12·96	......	......	......	......	......	......	......	......	......	......
		Silchar (Shilchar)	29·794	29·490	29·681	29·786	—·050	101·1	73·3	90·8	76·5	83·7	+1·1	79	—5	7·7	+0·8	10·71	......	......	......	......	......	......	......	......	......	......

* Mean for 80 days.

Table of Rainfall recorded at Stations in Bengal in September 1887—*continued*.

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL—*concld.*	Noakholly—*concld.*	*Harishpore*	0·22	...	1·92	...	...	0·95	...	...	...	0·93	...	...	0·15	1·21	...	0·95	...	...	0·98	0·68
		Ramganj	0·19	0·07	0·10	0·09	...	...	0·20	...	...	0·32	0·45	...	...	1·14	0·24	0·50	0·07	...	...	0·65
	Furreedpore	Madaripore	0·18	0·35	0·57	...	...	...	...	...	...	0·80	0·64	...	0·04	0·11	1·36	0·56	...	...	...	...
		Furreedpore	...	...	0·18	...	...	...	...	...	...	0·65	0·22	...	0·04	...	0·82	0·14	...	...	...	0·14
		Goalundo	...	0·27	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35
	Dacca	Munshigunge	...	0·43	0·93	0·03	...	...	...	...	...	0·12	...	...	0·10	...	0·21	0·12	...	...	...	0·06
		Dacca	0·20	0·12	0·04	0·48	...	...	...	...	1·92	...	...	...	0·16	...	0·73	0·22	...	...	...	...
		Naraingunge	0·02	0·95	0·52	0·03	...	...	...	...	...	0·87	...	...	0·21	0·05	0·34	0·24	0·03	...	...	...
		Manickgunge	...	0·07	0·29	...	...	...	...	...	...	...	...	...	0·67	...	0·67	0·97	0·39	...	...	0·06
		Joydebpore	...	0·03	0·48	0·13	0·03	0·15	...	...	...	...	...	...	0·13	0·05	0·15	0·35	...	...	...	0·30
	Hill Tipperah	Agartola	0·04	1·10	...	...	...	...	...	...	...	...	...	...	0·85	0·60	...	...	...	...	...	...
	Tipperah	Comilla	0·72	0·03	0·16	...	...	...	0·12	...	...	0·17	0·18	0·33	...	...	0·80	0·02	0·02	...	...	...
		Chandpore	0·40	0·20	...	0·10	...	...	...	...	...	...	0·10	...	0·65	...	0·05	0·50	...	...	...	0·08
		Brahmunberia	...	0·98	0·03	0·14	...	...	...	...	...	...	...	...	0·19	...	0·48	0·27	...	...	...	...
		Ramchandrapore.	...	1·22	...	0·32	1·41	...	...	...	...	0·09	...	0·41	0·26	...	0·14	0·21	0·06	0·05	0·05	...
		Nasirnagar	0·50	0·10	...	0·20	...	...	...	...	...	...	0·50	...	0·50	...	0·50	...	...	...	0·43	...
		Daudkandi	...	0·87	0·48	0·15	...	...	...	...	0·67	0·04	...	0·17	0·07	...	0·50	0·20	...	...	...	...
		Kasba	...	1·20	0·70	...	...	...	...	...	...	...	0·40	...	...	0·10	0·08	0·05	...	...	...	...
		Laksham	0·19	...	0·15	...	...	...	...	...	...	0·28	...	0·05	...	0·10	0·55	0·32	...	...	...	0· 7
	Mymensingh	Kishoregunge	0·17	3·01	0·82	0·07	0·61	...	...	...	...	...	...	0·09	...	...	0·93	0·15	...	...	...	0·19
		Atia (Tangail)	0·45	0·39	...	...	...	...	...	...	...	...	...	...	0·76	...	...	...	...	...	...	0·61
		Mymensingh	0·20	0·58	1·22	0·28	0·15	...	...	...	...	...	0·22	...	0·16	...	3·21	0·08	...	0·27	0·14	1·16
		Jamalpore	0·98	1·28	...	4·15	0·30	...	...	...	...	...	0·15	...	...	0·28	0·50	...	...	...	...	1·07
		Netrokona	0·40	0·16	0·32	0·30	0·45	...	...	...	...	...	0·35	1·15	...	...	2·18	0·57	...	...	...	0·67
		Subornakhally	...	4·18	0·68	...	0·70	...	...	...	...	...	...	...	...	...	1·00	...	...	...	...	2·00
		Durgapore	1·30	1·00	0·60	1·10	2·00	...	...	...	...	...	...	...	...	1·20	1·50	0·10	...	...	0·50	...
		Dewanganj	...	2·85	4·86	0·18	2·54	...	...	...	...	...	...	...	...	...	0·56	...	...	...	...	2·71
NORTH BENGAL	Pubna	Pubna	...	0·76	0·19	0·00	1·81	...	...	...	...	1·72	0·38	0·68	...	0·14	1·04	0·36	...	...	0·27	0·08
		Serajgunge	...	1·48	0·22	...	0·21	...	...	...	...	...	...	...	0·14	0·08	0·22	0·15	...	...	1·43	3·43
	Bogra	Sherpore	0·09	2·05	2·85	1·04	0·30	...	...	...	...	...	...	...	...	...	0·22	0·54	...	...	...	1·40
		Nowkhilla	1·82	1·53	1·60	0·46	0·31	...	...	...	...	...	...	...	...	0·07	1·55	...	...	...	0·54	0·95
		Bogra	0·92	1·38	2·88	1·60	0·70	...	...	...	...	...	...	...	...	...	0·53	0·07	...	...	...	0·82
		Panchbibi	...	2·37	1·87	1·07	2·24	0·41	...	...	...	...	...	...	0·50	...	0·35	...	...	...	...	1·44
	Rajshahye	Beauleah	0·04	2·95	1·82	2·19	0·50	...	...	...	...	0·39	...	...	...	...	0·85	0·05	0·75	...	...	0·53
		Nattore	0·22	...	0·80	...	0·10	2·80	...	...	...	...	0·40	...	...	...	0·30	...	...	...	...	1·80
		Naogaon	0·73	0·38	2·93	2·54	0·40	...	...	...	...	...	0·44	...	0·64	0·23	0·24	0·18	...	...	...	2·20
		Lalpore	0·42	0·72	0·50	0·16	...	...	...	...	...	1·16	0·07	...	0·54	...	1·15	0·12	...	...	0·55	0·39
		Manda	...	0·47	2·90	2·16	2·59	...	...	...	...	...	0·38	...	0·66	...	0·10	...	...	...	...	2·70
	Maldah	Maldah	...	...	0·49	3·07	0·70	...	...	...	...	...	0·62	...	0·02	...	0·17	0·51	0·03	0·40	...	0·04
		Chanchal	0·08	0·77	1·31	1·40	0·15	...	...	...	...	...	0·55	...	...	...	0·18	0·05	...	0·28	...	0·56
		Gajol	...	0·40	3·30	1·50	0·60	...	...	...	...	...	0·40	...	...	0·34	0·25	0·20	...	...	0·10	...
		Sibganj	...	0·60	0·56	4·10	0·33	...	...	...	...	...	1·13	...	...	...	1·63	0·70	0·02	...	...	0·25
	Dinagepore	Mohadebpore	0·20	1·00	2·20	2·50	1·55	...	...	...	...	1·00	...	...	...	...	0·90	0·10	...	...	2·27	...
		Churamon	...	0·46	1·24	1·21	0·29	...	...	...	...	...	...	...	...	0·14	0·81	0·21	0·03	...	0·20	1·31
		Raigunge	0·20	0·89	0·44	3·72	0·33	...	...	...	...	...	0·14	...	...	...	0·45	0·11	...	...	...	0·56
		Dinagepore	1·62	0·39	1·42	4·08	0·25	...	...	...	...	...	...	...	0·27	0·28	0·16	...	0·06	...	...	1·44
		Baloorghat	...	0·82	1·83	1·87	1·46	...	...	...	...	...	...	0·07	0·09	...	0·33	0·72	...	...	0·22	3·83
	Rungpore	Bhawanigunge (*Gyabanda*).	0·36	0·20	4·45	1·57	3·28	...	...	...	...	...	...	...	...	...	2·13	...	...	...	...	0·88
		Rungpore	0·05	0·52	2·27	1·55	1·52	...	...	...	...	...	...	...	...	...	0·11	0·14	0·09	0·02	0·30	1·47
		Kurigram	1·48	0·80	1·35	3·45	2·05	...	...	...	...	...	...	...	...	...	0·51	0·05	...	...	...	0·70
		Bagdogra (*Nilphamari*).	0·21	0·20	0·35	6·75	1·28	...	...	...	...	...	...	...	...	...	0·07	...	...	...	0·81	0·52
		Ulipore	1·25	0·45	4·48	2·50	3·15	...	...	...	...	...	...	...	...	...	0·30	0·36	...	...	...	0·72
	Julpigoree	Julpigoree	...	2·87	1·16	11·96	0·97	...	...	...	...	...	...	...	...	...	0·64	...	...	...	...	0·87
		Alipore Doar	1·75	2·17	3·05	9·06	5·33	...	...	...	...	...	...	...	...	...	1·22	...	...	...	0·36	4·98
		Falacotta	6·60	2·41	0·04	15·09	3·05	...	...	...	...	...	...	0·39	...	...	1·35	...	...	...	0·10	0·64
		Debiganj	0·75	3·10	0·04	10·60	1·05	...	...	...	...	...	0·02	...	...	...	0·90	0·05	...	...	...	0·40
	Cooch Behar	Dinhatta	2·40	0·35	0·95	6·97	1·41	...	...	...	...	...	0·01	...	...	...	0·48	0·45	...	...	0·11	...
		Cooch Behar	2·07	3·28	1·40	4·50	1·47	...	...	...	...	...	...	...	...	0·09	0·53	0·13	...	...	0·62	0·69
		Mekligunge	4·78	0·82	0·65	12·50	2·46	...	...	...	...	...	1·32	...	...	0·13	0·42	0·12	...	...	...	1·38
		Matabhanga	1·31	0·90	0·77	8·78	2·67	...	...	...	...	...	...	...	...	0·09	0·48	0·13	0·02	...	0·08	0·95
	Darjeeling Hill	Buxa	0·65	5·16	0·02	9·22	1·23	0·17	0·05	0·04	...	...	0·03	...	...	...	0·13	0·08	1·11	0·75	2·42	2·62
		Siliguri	0·35	3·17	0·08	4·03	1·47	...	...	0·18	...	...	...	...	...	...	0·25	...	...	0·75	2·44	0·75
		Darjeeling	1·35	1·32	0·38	2·62	1·57	0·23	...	1·51	0·05	...	...	0·02	...	...	0·11	0·31	0·10	...	0·52	0·35
		Kalimpong	0·47	1·28	0·96	3·10	0·62	...	...	0·82	...	...	0·06	0·10	0·04	...	0·13	0·33	...	...	0·34	0·20
NORTH BEHAR	Purneah	Kissengunge	0·42	4·53	...	2·80	1·25	...	...	...	...	...	0·68	...	...	...	0·80	...	...	...	...	2·10
		Arrareah	1·70	3·00	0·36	3·01	0·25	...	...	...	...	...	0·20	...	...	...	0·28	...	0·10	0·05	...	0·20
		Purneah	0·04	2·80	0·73	2·14	0·15	...	...	...	...	...	0·12	...	0·14	...	0·54	0·10	0·35	...	0·20	0·06
		Gandwara	...	0·87	0·83	0·90	0·30	...	...	...	...	...	...	...	...	...	0·30	0·20	0· 3	...	0·25	1·10
		Balarampore	0·25	2·52	0·30	3·00	...	...	...	...	...	...	0·30	...	...	...	...	1·83	0·26	...	0·23	1·43
		Matiari	5·70	0·83	0·10	16·20	...	0·90	...	...	...	...	0·60	0·12	...	...	...	...	...	...	...	2·20
		Kaliaganj	1·74	3·13	...	5·12	0·55	0·23	...	...	...	...	...	...	...	...	...	0·44	0·70	...	...	1·26
	North Bhagulpore.	Maddapore	...	5·51	1·07	2·45	0·42	...	0·21	...	...	...	...	...	0·11	...	...	...	0·40	...	2·41	...
		Soopool	...	0·17	0·74	0·50	0·05	...	...	...	...	...	...	...	...	...	...	0·60	...	0·12	1·85	0·52
		Protabganj	1·63	0·15	1·95	0·29	...	...	...	...	...	0·50	...	...	...	...	0·17	...	...	...	0·84	...
	Durbhunga	Tajpore	...	0·34	0·11	1·04	...	0·11	...	...	...	...	...	0·06	...	...	0·07	...	...	...	1·20	0·94
		Durbhunga	...	1·98	1·12	0·51	...	...	...	...	...	...	...	0·10	0·25	...	0·36	...	...	...	0·56	0·57
		Madhubani	...	0·51	2·15	0·73	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	1·07
		Bahera	...	1·06	1·50	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	2·06	1·50
		Roshera	...	...	0·90	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·10	1·00
	Mozufferpore	Sitamarhi	0·65	1·00	2·50	1·15	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	1·13	1·40
		Mozufferpore	0·58	0·10	1·40	1·48	...	...	...	...	...	...	...	0·28	...	...	0·15	...	...	...	...	0·79
		Hajipore	...	...	0·50	1·70	0·03	0·08	...	...	...	...	...	...	0·08	...	...	0·12	...	...	...	0·16
		Paru	2·00	...	...	2·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·85
		Mahua	0·30	...	0·50	3·00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	1·07
		Sinhar	...	4·72	0·85	2·00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pupri	...	1·00	2·65	0·00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·39
	Chumparun	Motihari	1·68	5·67	2·78	0·35	0·03	...	...	...	...	...	...	...	...	...	0·23	...	...	...	1·31	2·95
		Bettiah	2·43	0·07	1·58	0·80	0·01	...	...	...	...	...	...	0·07	...	...	0·48	0·13	...	...	0·18	...
		Bagaha	...	0·43	1·93	3·03	0·26	...	...	...	...	...	...	...	...	...	...	0·08	...	...	0·40	0·07
		Burhurwa	0·12	0·02	2·43	0·34	...	...	...	...	...	...	...	...	...	...	...	0·12	0·09	...	0·96	0·09
	Sarun	Gopalgunge	0·19	...	7·05	0·59	...	...	...	...	...	...	...	0·08	...	...	...	0·50	...	...	0·17	...
		Sewan	0·31	0·21	3·05	0·27	0·09	...	...	...	...	...	...	...	...	...	0·48	0·40	...	...	0·75	0·22
		Chupra	...	...	1·85	...	...	...	...	...	...	...	...	0·08	...	...	...	0·14	...	...	...	0·49

Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1887 up to 30th September 1887.	Average rainfall from 1st January up to 30th September 1887.
Harishpore	...	1·21	...	0·11	...	...	...	0·51	...	...	12	?	10·09	?	1·92	83·03	?
Ramganj	...	0·07	...	0·30	1·55	1·68	...	...	0·33	...	17	?	7·95	?	1·68	68·13	?
Madaripore	...	0·10	...	0·49	0·08	...	...	0·10	...	...	13	13·7	5·38	8·50	1·36	39·71	63·59
Furreedpore	...	...	...	0·58	0·28	0·25	...	0·77	...	...	11	14·9	4·07	9·42	0·77	42·59	63·88
Goalundo	...	...	...	0·82	...	0·39	...	...	...	...	5	12·9	1·94	8·53	0·31	42·73	58·03
Munshigunge	0·12	0·12	0·36	0·04	0·37	0·15	...	...	0·09	...	15	14·7	3·25	12·30	0·93	45·96	79·24
Dacca	...	0·20	0·44	0·32	0·07	0·59	...	...	...	...	13	14·8	5·49	10·03	1·92	51·24	67·08
Naraingunge	...	...	0·42	...	0·56	0·14	...	...	...	...	13	16·3	4·38	11·27	0·95	44·75	65·86
Manickgunge	...	...	0·02	0·34	0·25	0·15	...	0·05	...	...	12	13·9	3·93	8·12	0·97	41·62	57·61
Joydebpore	...	0·04	...	0·09	0·30	0·28	...	...	...	...	14	?	2·40	?	0·48	61·24	?
Agartola	...	1·10	0·70	...	0·15	...	...	...	...	...	7	16·3	4·54	10·35	1·10	60·13	71·24
Comilla	...	...	...	0·30	0·98	...	...	...	...	...	12	18·1	3·78	11·53	0·93	55·91	86·07
Chandpore	...	0·15	...	0·05	0·20	0·10	...	0·13	...	...	13	16·9	2·71	12·22	0·65	45·25	84·64
Brahmunberia	...	0·78	0·33	0·01	0·23	0·08	...	...	...	...	11	15·3	3·52	11·57	0·98	52·69	73·00
Ramchandrapore.	...	...	0·02	...	0·33	...	...	...	...	...	13	?	4·57	?	1·41	45·92	?
Nasirnagar.	0·50	0·45	...	...	...	...	...	...	0·25	...	10	?	3·93	?	0·50	46·76	?
Daudkandi.	...	0·20	...	0·05	0·31	0·03	...	...	...	...	13	?	3·78	?	0·87	43·74	?
Kasba.	0·07	0·12	0·33	0·40	0·25	...	...	...	...	...	11	?	3·70	?	1·20	46·85	?
Laksham.	...	0·55	0·09	...	1·22	...	...	...	...	...	11	?	3·37	?	1·22	29·45	?
Kishoregunge.	...	...	0·45	0·22	...	...	...	...	0·11	...	12	16·6	6·82	12·00	3·01	63·33	76·28
Atia (Tangail).	·22	...	...	0·43	0·15	...	...	...	...	...	7	11·5	3·01	9·86	0·76	44·75	59·80
Mymensingh.	·07	0·04	1·42	0·18	0·17	0·10	...	...	1·68	0·08	20	18·6	11·41	14·10	3·21	77·64	85·71
Jamalpore.	...	...	0·90	0·30	0·08	0·06	...	...	0·82	...	13	15·7	10·93	14·07	4·15	68·79	70·57
Netrokona.	...	...	1·25	0·35	1·52	0·35	...	...	3·95	0·25	16	16·7	14·22	14·29	3·05	80·52	78·71
Subornakhally	...	...	0·25	...	0·63	0·50	0·50	...	...	...	10	?	10·73	?	4·18	58·39	?
Durgapore.	...	5·10	...	2·00	0·40	...	...	4·70	...	0·80	13	?	21·50	?	5·10	129·62	?
Dewanganj.	·50	...	...	...	0·30	...	...	1·05	...	...	9	?	15·61	?	4·86	82·58	?
Pubna	...	0·11	...	0·37	0·79	0·15	0·06	0·08	...	...	18	15·4	9·08	11·34	1·81	44·92	59·95
Serajgunge.	...	...	0·04	0·23	0·25	0·42	0·27	0·32	...	...	15	12·8	8·89	9·87	3·43	56·67	56·44
Sherpore	...	...	...	0·65	0·46	0·58	0·96	0·27	...	...	13	12·2	11·41	10·25	2·85	52·24	59·58
Nowkhilla.	·41	...	0·78	0·28	0·40	0·28	0·80	0·05	0·06	...	17	14·5	11·39	9·77	1·32	60·69	56·75
Bogra.	·68	...	...	...	0·56	0·32	0·14	0·39	...	...	13	14·6	10·99	11·94	2·83	69·86	70·07
Panchbibi.	...	...	0·21	...	...	...	...	0·75	...	...	10	11·4	12·11	10·68	2·37	66·33	56·84
Beauleah	...	...	...	1·04	0·30	0·27	0·27	...	...	...	14	15·8	11·95	10·95	2·05	52·27	53·97
Nattore.	...	...	...	0·10	...	2·60	...	...	...	...	9	12·5	8·62	11·47	2·80	51·28	57·09
Naogaon.	...	...	...	0·06	...	1·90	...	0·45	...	...	14	?	13·32	?	2·93	65·78	?
Lalpore.	...	0·27	...	2·22	0·27	...	0·12	...	...	...	15	?	8·66	?	2·22	37·05	?
Manda.	·10	...	...	0·46	...	...	...	...	...	...	10	?	12·52	?	2·90	66·35	?
Maldah	...	0·26	...	...	...	...	0·22	...	...	...	12	14·7	12·53	10·91	6·49	53·66	49·14
Chanchal.	...	...	...	...	0·13	...	0·10	...	...	...	12	15·3	5·56	10·60	1·40	44·85	57·36
Gajol.	...	...	...	...	...	...	0·50	...	...	...	10	?	7·59	?	3·30	52·99	?
Sibganj.	·12	...	0·01	...	0·02	...	0·21	...	...	...	13	?	9·68	?	4·10	6·26	?
Mohadebpore	...	...	...	...	...	0·45	...	...	...	...	10	13·0	12·17	12·06	2·50	63·02	59·00
Churamon.	...	...	...	...	0·02	...	0·10	0·17	...	...	13	13·3	6·19	12·11	1·31	60·12	54·39
Raigunge.	...	...	...	...	...	...	0·18	...	...	...	10	13·3	7·11	10·61	3·72	71·75	59·04
Dinagepore.	·15	0·03	...	0·24	0·14	0·22	0·02	0·39	...	...	17	15·8	11·10	12·88	4·08	90·02	69·65
Baloorghat.	...	...	...	...	0·15	...	...	...	...	...	11	12·8	11·42	10·55	3·86	60·99	50·63
Bhawanigunge (*Gyabanda*).	...	...	...	0·57	...	...	0·28	0·08	...	...	10	11·3	13·85	11·97	4·45	72·54	64·14
Rungpore.	·53	...	...	1·07	...	0·05	0·22	0·35	...	...	16	16·2	10·76	13·24	2·27	89·42	76·17
Kurigram.	...	...	...	...	...	...	...	...	...	...	8	12·9	10·39	12·65	3·45	97·30	82·05
Bagdogra. (*Nilphamari*)	·26	...	...	0·09	...	...	0·67	0·31	...	...	12	14·8	11·61	15·52	6·75	104·08	88·35
Ulipore.	...	...	...	0·75	...	...	...	...	...	...	9	?	13·94	?	4·48	72·97	?
Julpigoree	...	...	...	0·96	0·28	0·65	...	...	0·75	...	10	17·0	21·11	24·12	11·96	133·22	133·12
Alipore Doar.	...	...	...	0·52	0·13	...	...	...	...	...	10	?	28·57	?	9·06	154·65	?
Falacotta.	...	...	...	0·32	0·29	...	...	...	0·10	...	12	?	30·38	?	15·09	142·41	?
Debiganj.	·90	...	...	0·41	...	...	0·25	0·10	...	...	13	?	18·57	?	10·60	104·58	?
Dinhatta	...	0·01	...	0·72	0·05	...	0·25	1·53	0·17	...	16	16·8	15·95	22·29	6·97	116·37	106·38
Cooch Behar.	...	...	...	1·54	...	...	0·08	0·60	0·40	...	14	16·9	17·52	22·29	4·50	155·22	125·61
Mekligunge.	...	...	...	3·63	...	...	...	0·62	...	...	11	16·0	28·58	24·03	12·50	135·07	116·09
Matabhanga.	...	...	...	2·48	0·07	...	...	0·30	0·37	...	15	17·1	19·40	24·19	8·78	129·96	121·92
Buxa	·42	0·06	0·46	0·90	0·10	0·12	0·68	1·78	0·26	1·35	25	20·8	29·66	32·27	9·22	186·82	203·80
Siliguri.	...	0·09	...	1·55	...	...	...	0·07	0·24	0·05	15	16·5	16·37	14·79	4·03	113·18	103·60
Darjeeling.	·15	0·49	...	0·05	1·93	0·16	0·40	0·06	0·02	0·04	23	23·1	18·84	17·60	2·62	122·16	114·85
Kalimpong.	...	0·35	...	0·10	0·12	...	0·30	...	0·13	...	18	18·0	9·45	10·57	3·10	89·06	85·71
Kissengunge	...	0·69	...	...	0·38	...	...	...	...	...	9	14·4	13·65	14·23	4·53	87·05	72·12
Arrareah.	...	0·18	...	...	...	...	...	0·05	...	...	12	12·6	9·37	13·58	3·00	68·78	65·43
Purneah.	·99	0·02	...	...	...	...	...	...	...	...	14	14·5	7·57	14·01	2·80	67·77	60·79
Gandwara.	·75	...	...	...	...	...	...	...	...	...	10	?	7·53	?	2·75	?	?
Balarampore.	...	...	...	...	0·42	...	...	...	...	...	10	?	10·54	?	3·00	66·16	?
Matiari.	...	...	...	...	...	...	...	0·03	...	...	9	?	26·95	?	16·20	80·54	?
Kaliaganj.	...	0·86	...	0·12	...	...	...	...	0·08	0·07	12	?	14·30	?	5·12	?	?
Maddapore	·98	0·11	...	...	...	...	...	...	...	...	10	11·2	14·67	10·30	5·51	54·99	48·55
Soopool.	·06	0·13	...	...	...	...	...	...	...	...	10	12·6	4·24	9·60	1·35	55·79	47·84
Protabganj.	...	0·55	...	...	...	...	0·18	...	...	...	9	?	6·26	?	1·95	75·41	?
Tajpore	·34	...	...	...	...	...	...	...	...	...	9	10·5	4·21	8·12	1·20	41·38	42·17
Durbhunga.	·21	...	...	...	...	0·05	...	...	...	...	9	11·3	5·50	9·62	1·98	53·94	45·20
Madhubani.	...	...	...	...	...	...	...	...	...	...	6	10·8	5·30	10·15	2·15	54·71	45·32
Bahera.	...	...	...	...	...	...	...	...	...	...	5	?	6·46	?	2·00	54·55	?
Roshera.	...	...	...	...	...	...	...	...	...	...	4	?	3·50	?	1·10	43·21	?
Sitamarhi	·77	...	...	...	...	...	...	...	...	...	7	9·7	7·85	9·64	2·50	57·07	43·21
Mozufferpore.	·67	...	...	...	...	...	...	...	...	...	8	11·2	5·46	8·37	1·48	42·99	40·95
Hajipore.	·32	...	...	...	...	...	...	...	...	...	6	11·6	3·36	7·23	1·70	37·12	39·84
Paru.	...	...	...	...	...	...	...	...	...	...	4	?	5·27	?	2·10	40·64	?
Mahua.	...	...	...	...	...	...	...	...	...	...	5	?	5·09	?	3·00	32·46	?
Sinhar.	·13	...	...	...	...	...	...	...	...	...	3	?	7·57	?	4·72	41·60	?
Pupri.	...	...	...	...	...	...	...	...	...	...	5	?	5·00	?	2·65	41·34	?
Motihari	·70	...	...	...	...	...	...	...	...	...	8	9·3	14·65	8·76	5·67	54·59	44·68
Bettiah.	·25	...	...	...	...	...	...	...	...	...	10	9·7	6·03	9·38	2·43	34·41	47·65
Bagaha.	·04	...	...	...	...	...	...	...	...	...	8	?	6·45	?	3·03	49·95	?
Burhurwa.	...	...	...	...	...	...	...	...	...	...	9	?	4·15	?	2·43	33·39	?
Gopalgunge	·09	...	...	...	...	...	...	...	...	...	7	10·3	9·07	6·90	7·65	39·84	40·90
Sewan.	·34	...	...	...	...	...	...	...	...	...	10	11·9	6·02	8·64	3·05	34·96	41·59
Chupra.	·53	...	...	...	...	...	...	...	...	...	5	9·4	2·88	7·27	1·85	36·69	46·94

SUPPLEMENT TO THE CALCUTTA GAZETTE, OCTOBER 19, 1887.

Table of Rainfall recorded at Stations in Bengal for the month of September 1887—*concluded.*

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1887 up to 30th Sept. 1887.	Average rainfall from 1st January up to 30th Sept. 1887.
SOUTH BEHAR.	Shahabad ...	Buxar ...	0·24	0·10	1·04	0·02	1·38	0·07	...	...	...	...	0·50	0·05	...	0·51	0·04	0·93	0·13	0·09	0·06	0·1	...	...	...	...	...	...	...	...	...	...	15	12·4	5·31	7·24	1·38	31·74	36·22
		Dehree ...	...	0·75	0·77	0·06	1·82	...	...	...	...	...	1·15	0·07	...	...	...	0·40	0·12	...	0·40	0·1	...	...	...	...	...	...	...	...	...	...	10	?	5·71	?	1·82	37·79	?
		Bhuboosh ...	...	0·85	0·80	...	...	...	...	...	0·15	...	0·20	1·20	...	...	...	0·16	0·80	...	0·55	0·3	...	...	...	...	...	...	...	...	...	...	9	10·4	4·61	6·67	1·20	37·97	39·01
		Sasseram ...	...	0·40	0·25	...	...	...	...	...	...	...	0·72	0·30	...	...	...	0·77	0·55	0·90	0·40	..	...	...	...	...	...	...	...	...	...	...	8	12·3	3·82	6·94	0·90	33·03	38·07
		Arrah ...	0·80	1·05	1·04	0·95	0·25	...	...	...	...	...	0·30	0·07	...	...	0·05	0·15	...	...	0·60	0·7	...	...	...	...	...	...	...	...	...	...	11	12·2	5·96	8·44	1·05	57·21	41·63
		Mohaniah ..	...	...	2·00	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	1·30	1·35	..	...	...	...	...	...	...	...	...	...	...	4	?	4·90	?	2·00	?	?
	Gya ...	Aurungabad...	...	...	0·22	0·19	0·09	...	...	0·18	...	...	0·25	0·40	...	...	...	0·20	...	...	...	0·6	...	...	...	...	...	...	...	...	...	...	8	10·0	2·88	7·21	0·80	31·20	40·26
		Gya ...	...	0·31	0·37	0·75	0·22	...	...	...	...	...	0·15	0·44	...	...	...	...	2·85	0·45	1·45	2·	...	...	...	...	...	...	...	...	...	...	10	12·5	9·27	7·12	2·85	43·41	38·46
		Nowadah ...	0·55	0·76	0·15	1·39	0·32	0·20	0·10	...	...	...	0·13	...	...	...	...	0·23	0·28	...	0·17	0·2	...	...	...	...	...	...	...	...	...	...	12	9·3	4·57	6·97	1·39	37·12	38·87
		Jehanabad ...	0·86	1·57	0·12	0·64	0·10	0·32	...	...	...	...	0·16	0·45	...	...	0·08	0·25	...	...	1·36	0·4	...	...	...	...	...	...	...	...	...	...	12	8·4	6·31	5·66	1·57	40·21	33·57
		Arwal ...	...	...	0·05	1·01	...	0·31	...	...	...	...	...	...	...	...	...	0·21	...	...	1·37	1·3	...	...	...	...	...	...	...	...	...	...	6	?	4·28	?	1·37	37·55	?
		Daudnagar ...	...	...	0·30	...	0·25	...	...	...	...	0·70	...	...	...	...	0·12	0·30	...	...	...	1·1	...	...	...	...	...	...	...	...	...	...	6	?	2·77	?	1·10	26·81	?
		Sherrghati ..	...	0·70	0·50	1·50	0·09	...	...	...	...	...	0·42	...	...	...	...	0·50	0·50	...	0·13	1·3	...	...	...	...	...	...	...	...	...	...	9	?	6·20	?	1·86	38·03	?
		Rajauli ...	0·80	0·80	...	...	0·40	...	...	0·40	0·80	0·20	...	...	...	0·80	...	...	...	...	...	0·3	...	...	...	...	...	...	...	...	...	...	8	?	4·00	?	0·80	31·98	?
		Pakri Barawan.	0·50	0·90	...	1·90	0·35	1·02	...	...	...	...	...	0·15	...	...	...	0·25	0·15	...	...	0·2	0·50	...	...	...	...	...	...	...	...	...	10	?	5·97	?	1·90	23·70	?
	Patna ...	Patna ...	0·05	0·40	0·28	0·40	0·02	0·17	...	...	...	...	0·01	...	...	...	0·05	0·40	...	...	0·73	0·3	0·67	...	...	...	...	...	...	...	...	...	12	12·6	3·51	8·01	0·73	35·44	38·66
		Dinapore ...	1·74	0·05	0·40	0·40	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...	0·30	0·2	0·65	...	...	...	...	...	...	...	...	...	8	11·1	3·93	6·84	1·74	37·44	39·01
		Behar ...	..	0·04	0·09	0·50	0·10	2·58	...	...	...	...	0·47	0·09	...	...	...	0·09	0·08	...	...	1·2	...	...	...	...	...	...	...	...	...	...	10	12·1	5·27	6·53	2·58	38·92	40·20
		Barrh ...	...	0·10	0·50	0·70	0·40	3·00	...	...	...	...	...	0·25	...	...	...	0·60	...	0·20	...	0·6	1·00	...	...	...	...	...	...	...	...	...	10	14·6	7·85	7·70	3·00	35·31	38·20
		Bickram ...	...	1·60	0·20	0·80	...	...	...	...	...	...	0·20	...	...	...	...	0·15	...	...	...	..	...	...	...	...	...	...	...	...	...	...	5	?	2·95	?	1·60	31·65	?
		Hilsa ...	...	0·16	...	1·23	...	...	...	...	...	...	0·32	0·13	...	...	...	...	...	...	...	..	1·01	...	...	...	...	...	...	...	...	...	5	?	2·85	?	1·23	38·09	?
	Monghyr ...	Begooserai ...	...	...	2·65	0·50	0·30	1·07	...	...	...	...	...	0·40	...	...	0·14	1·10	...	...	...	2·2	0·01	...	...	...	...	...	1·12	...	...	...	10	11·1	9·59	7·27	2·65	52·52	38·65
		Monghyr ...	.	0·14	1·10	0·33	0·60	1·45	...	...	...	...	...	0·16	...	...	0·38	0·08	...	...	...	0·1	0·51	2·11	...	...	...	...	...	...	...	...	11	12·9	6·97	8·40	2·11	48·98	41·19
		Jamui ...	...	0·45	1·53	1·12	0·09	...	...	...	...	...	0·46	...	...	0·12	0·59	0·08	0·23	...	[illegible]	[illegible]	0·32	...	...	...	...	...	...	...	...	...	12	10·2	6·45	7·45	1·53	43·28	42·09
		Gogri ...	...	2·20	...	2·18	0·39	3·14	...	...	...	...	...	0·90	...	...	0·05	...	...	...	...	1·2	0·05	...	...	...	...	...	...	...	...	...	8	?	10·76	?	3·14	?	?
		Sheikpura ...	..	0·37	0·90	...	...	5·05	0·30	...	...	...	...	...	...	0·40	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	5	?	7·02	?	5·05	28·63	?
	South Bhagulpore.	Bhagulpore ...	...	...	3·32	0·14	0·36	...	...	...	...	...	0·33	...	...	...	0·42	0·12	...	...	0·32	0·3	...	...	...	...	...	...	...	...	...	...	8	13·1	5·40	7·97	3·32	44·79	43·10
		Banka ...	...	...	1·88	0·83	0·53	...	...	...	...	..	0·38	...	...	...	0·26	0·68	0·12	...	0·23	1·2	0·26	...	...	...	...	0·20	...	...	...	...	11	12·8	6·43	8·23	1·88	40·89	42·29
		Kolgong ...	...	0·68	2·51	0·34	0·23	...	...	0·88	...	...	...	...	...	...	...	...	...	...	...	..	...	1·11	...	...	...	...	...	...	...	...	6	?	5·75	?	2·51	48·86	?
	Sonthal Pergunnahs.	Rajmehal ...	...	...	0·56	1·31	0·49	0·09	...	...	...	...	0·22	...	...	0·59	0·23	0·51	...	...	...	..	...	...		...	0·47	...	...	0·16	..	?		11·3					
		Godda ...	...	0·25	...	1·05	0·30	...	...	...	...	...	...	...	...	...	0·28	0·57	0·31	...	0·81	0·9	0·05	0·36	...	...	0·24	...	...	..	...	...	11	11·9	5·16	9·77	1·05	54·43	44·58
		Pakour ...	...	0·24	1·05	3·79	0·97	1·02	...	...	...	...	1·25	0·75	...	...	1·46	0·49	0·05	1·02	1·72	0·0	2·25	...	..	...	0·27	...	...	0·21	...	...	16	15·5	16·62	12·07	3·79	76·26	55·98
		Nya Doomka	...	1·32	0·91	1·20	0·76	0·11	...	...	...	...	0·19	0·71	...	...	0·34	0·36	0·02	...	3·19	0·2	...	0·07	0·03	...	...	...	...	...	...	...	14	17·9	9·50	10·63	3·19	48·95	53·33
		Deoghur ..	...	0·13	0·45	0·85	0·42	0·15	...	...	...	...	1·44	...	...	...	0·06	0·29	0·15	...	0·11	0·9	...	...	...	...	...	...	...	...	...	...	11	15·2	4·97	8·90	1·44	49·72	48·23
		Jamtara ..	...	...	2·14	0·37	0·44	0·14	...	...	...	...	1·19	0·45	...	...	...	0·35	0·20	...	...	0·6	...	...	...	...	...	...	...	...	...	...	9	12·6	5·88	7·88	2·14	42·62	47·64
		Simra ...																																?		?			?
		Nanihat ...	...	1·40	1·40	2·20	0·30	...	...	...	...	...	1·60	0·29	0·29	...	...	...	0·30	...	1·44	2·1	...	...	0·78	...	...	...	...	...	...	...	11	?	12·10	?	2·20	39·25	?
CHUTIA NAGPUR.	Hazaribagh ...	Pachamba (Giridi).	0·03	0·10	0·45	1·45	0·09	...	...	0·40	...	...	0·70	0·25	...	...	...	0·38	0·40	1·86	1·00	..	...	...	...	...	...	...	...	...	...	...	12	16·3	7·11	8·82	1·86	42·58	47·08
		Hazaribagh ...	0·68	0·68	0·14	0·74	..	0·06	...	...	...	...	0·22	0·25	0·04	...	...	0·90	0·31	...	0·06	2·4	...	...	...	...	...	...	...	...	...	...	12	18·2	6·53	7·92	2·46	46·53	45·76
		Semtagurah ..	0·36	0·15	0·65	0·38	1·49	0·50	...	...	...	0·40	0·32	0·25	...	...	0·20	0·60	...	...	...	..	...	...	1·23	...	...	...	...	...	...	...	12	14·8	6·53	8·18	1·49	40·06	45·82
		Mahudi Hills	...	0·47	1·04	0·41	...	...	0·23	0·26	...	...	0·58	0·12	0·45	...	...	...	0·02	...	...	2·9	...	...	...	...	...	...	...	...	...	...	10	13·0	6·54	8·73	2·96	49·59	46·23
		Jhoomrah Hills	...	...	0·30	...	...	...	...	...	...	0·30	0·70	1·00	0·30	...	0·20	1·00	0·70	...	...	3·5	...	...	...	...	...	...	...	...	...	...	9	16·3	8·00	12·07	3·50	58·80	60·58
		Barhi ...	0·08	1·00	1·78	0·13	0·31	...	...	...	...	0·05	0·41	0·08	...	...	0·36	0·42	...	...	1·75	0·2	...	...	...	...	...	...	...	...	...	...	12	?	6·56	?	1·78	42·40	?
		Chatra ..	...	0·69	0·76	1·32	...	0·22	0·29	...	...	...	0·56	0·10	...	0·24	...	0·83	1·50	1·70	0·89	1·2	...	...	...	...	...	...	...	...	...	...	13	?	10·39	?	1·70	50·82	?
		Karagdeha ...	...	2·90	0·44	3·40	2·44	...	...	...	...	...	0·80	..	...	...	...	0·45	...	...	[illegible]	2·0	...	...	...	...	...	...	...	...	...	...	7	?	12·46	?	3·40	73·93	?
		Ramghar ...	...	...							...	...	1·40	...	1·40	...	...	1·40	...	...	...	1·2	...	...	...	...	...	...	...	...	...	...		?		?			?
	Lohardugga...	Lohardugga ...	0·45	0·49	0·82	1·32	...	0·85	...	...	...	...	1·37	0·25	0·40	...	1·58	0·54	0·01	...	0·04	0·1	...	...	...	...	...	...	...	...	...	...	13	?	8·26	?	1·58	55·27	?
		Ranchi ...	...	0·06	..	0·85	0·44	...	...	0·20	...	...	2·41	0·30	0·17	...	0·14	0·95	0·18	0·90	...	0·2	...	...	...	...	...	...	...	...	...	...	12	17·1	6·87	8·20	2·41	57·27	46·34
		Palamow ...	0·55	1·76	0·54	1·08	...	...	0·62	...	...	0·10	1·06	0·16	0·25	...	0·20	0·18	...	...	0·12	1·7	...	...	...	...	...	...	...	...	...	...	13	12·8	8·38	7·03	1·76	50·42	41·71
		Silli ...	...	2·02	...	...	2·60	...	...	...	...	0·05	0·08	...	0·05	...	...	1·03	...	...	...	..	...	...	...	...	...	...	...	...	...	...	6	?	5·83	?	2·60	43·26	?
		Balumat ...																																?		?			?
		Hoseinabad...	...	1·75	...	...	...	...	...	...	...	...	...	...	...	...	...	1·30	...	...	...	..	...	...	...	...	...	...	...	...	...	...	2	?	3·05	?	1·75	35·32	?
		Garwah ...	...	...	...	2·13	0·43	...	...	...	...	...	...	...	...	...	0·70	...	...	0·42	0·27	..	...	...	...	...	...	...	...	...	...	...	5	?	3·75	?	2·13	52·36	?
	Singbhoom ...	Chyebassa ...	...	0·08	0·07	0·17	...	...	...	...	...	0·95	0·75	0·05	...	0·03	0·70	0·20	1·96	1·10	0·10	..	...	...	...	...	...	...	...	...	...	...	12	17·0	6·15	8·54	1·96	51·96	51·86
		Chakradharpore.	...	0·22	0·10	...	...	...	...	...	...	0·55	0·67	0·41	...	...	0·59	0·61	0·45	...	...	..	...	...	...	...	...	...	...	...	...	...	8	?	3·60	?	0·67	33·98	?
		Ghatsila ...	...	0·32	...	0·83	0·15	...	...	...	...	0·69	1·36	1·95	1·39	1·21	0·93	0·86	0·13	0·15	0·25	..	0·45	...	...	...	...	...	...	...	...	...	15	?	10·30	?	1·95	57·90	?
		Baharagura...	0·50	0·52	0·35	0·39	...	...	0·20	...	...	1·92	...	...	1·42	...	0·28	1·70	0·13	0·10	...	..	...	...	...	...	...	...	...	...	...	...	11	?	7·51	?	1·92	42·47	?
	Manbhoom ...	Purulia ...	...	...	...	0·61	0·77	...	...	...	...	0·43	1·33	0·81	0·58	...	0·35	0·58	0·04	0·31	...	0·1	...	...	...	...	...	...	...	...	...	...	11	16·6	6·28	7·74	0·81	45·07	46·24
		Gobindpore ...	...	0·25	0·90	1·46	0·04	...	...	...	...	...	1·15	0·08	...	0·65	0·66	0·21	0·50	...	...	..	...	...	...	...	...	...	0·09	...	...	...	12	13·3	5·22	7·32	1·46	31·51	41·48
		Raghunathpore.	...	...	...	0·46	0·36	...	...	0·15	...	0·35	1·75	0·26	0·47	...	0·13	0·45	0·90	...	0·50	0·4	...	...	...	...	...	...	...	0·39	...	...	13	?	6·77	?	1·75	37·82	?
		Barrabhoom...	...	0·42	0·77	0·22	...	...	...	...	...	0·85	2·19	0·60	0·03	...	0·47	0·70	0·04	0·48	...	0·4	...	...	...	...	...	...	...	...	...	...	12	?	7·77	?	2·19	44·47	?
		Jhalda ...	...	...	0·44	...	1·34	...	...	...	...	2·68	...	...	...	...	1·10	...	...	...	1·84	0·6	...	...	...	...	...	...	...	...	...	...	5	?	7·38	?	2·68		?
		Ohas ...																																?		?			?

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, DURING THE MONTH OF SEPTEMBER 1887.

The weather conditions in Bengal during September are generally similar to those of the previous monsoon months. The south-west monsoon continues to bring up large amounts of aqueous vapour, and during the earlier weeks of the month the rainfall, more especially in the western districts, is partly due to the Bombay branch of the monsoon current, though the greater part of the rainfall is undoubtedly brought up by the current blowing from the Bay of Bengal. The Bombay branch, however, gives way earlier than that from the Bay of Bengal, and from the second or the third week it ceases to influence Bengal. The Bay of Bengal branch also weakens during September, particularly during the latter half of the month, and at its close it almost withdraws from the province, and thus the rainfall in September in Bengal is decidedly smaller than in July and August, and the decrease is also greater in the western districts than elsewhere, from the cessation of the Bombay monsoon current comparatively early in the month.

The intermittent character of the monsoon rainfall has been frequently pointed out in previous summaries. Each heavy burst of rainfall appears to exhaust for the time being the supplies of aqueous vapour available for condensation. Hence, after each such burst, the monsoon current falls off, and appears to die away in and near its northern limits. Local variable winds set in over the Gangetic plain and extend eastwards. This goes on until the moisture current in the rear accumulates fresh supplies of aqueous vapour and renewed energy, when it again advances and gives general rain. The majority of these advances accompany a certain amount of atmospheric disturbance, which frequently takes the form of small moving depressions or cyclonic circulations or storms. These usually occur near the front of the increasing monsoon current, or near its limits of retreat. Hence these depressions may originate either over the land or the sea, according to the strength and other conditions of the monsoon current at the time. The chief meteorological features of the month are usually the depressions which introduce and accompany the bursts of rain. Their place of formation, the rapidity with which they follow one another, and the total amount of rain they give, depend mainly upon the strength of the monsoon current itself, whilst the directions which the depressions pursue, and the local distribution of rainfall, are determined by the local meteorological conditions prevalent during their formation and existence.

Normal distribution of rainfall.—The average distribution of rainfall for the month of September depends mainly upon the geographical relations of the province to the Bay of Bengal monsoon current, which are similar to those of the preceding month. The withdrawal of the Bombay branch westward deprives a portion of the province (chiefly the western districts) of one of its sources of rainfall, and also somewhat alters the conditions and relations of the province to the other branch. Hence the average distribution of the month of September differs, more especially in the western districts, considerably from that of the two preceding months of July and August.

The average rainfall of the month exceeds 20 inches in the districts at the foot of the hills in North Bengal. Between this area and a line running west and east through Bagdogra, and also in a small area in East Bengal including Fenny and Noakholly, the mean rainfall varies between 15 and 20 inches. Between these areas and a curved line defined by the stations of Bettiah, Durbhunga, Bhagulpore, Godda, Berhampore, Goalundo, Manickgunge, Bagirhat, Diamond Harbour, Kendrapara and Pooree, and thus including the greater part of North-East and South-West Bengal and the northern districts of North Behar, the average rain is from 10 to 15 inches. In the area to the south and west of this line, including the whole of Behar, except the most northern portions, the northern and central districts of South-West Bengal, the Sonthal Pergunnahs, Chutia Nagpur, and the western districts of Orissa, the average rainfall is less than 10 inches, and ranges between 6 and 10 inches. The greater part of South-West Bengal and Chutia Nagpur, within this area, has an average varying from 8 to 10 inches. The average rainfall of the month is least in the Patna, Gya and Shahabad districts of South Behar, and in a small area in South-West Bengal, including the stations of Magoorah, Bongong, Ranaghat, Krishnagur and Culna. In these districts the average rainfall very slightly exceeds 6 inches, and ranges between 6 and 7 inches.

Meteorology of the month.—At the close of August, Bengal had been influenced by one or two very feeble barometric depressions, which had formed over the land; one had formed over South-East Bengal and had given rather heavy rain to the southern parts of the province, while a second very feeble depression, accompanied by slight cyclonic circulation of winds, was formed over North Bengal, and gave rise to excessive rainfall at some of the stations affected by it, some stations receiving falls in excess of ten inches within 24 hours. On the 1st of September this feeble depression had almost disappeared, but conditions over the greater part of the province were favourable for rainfall, and the great majority of stations on this day received moderate rain. Conditions at the commencement of September were thus fairly normal for the season, and rainfall was general for the first three or four days, but on the 4th a distinct cyclonic circulation of winds again set up over part of Behar and North Bengal, the centre of which appeared to be near Maldah, and in connection with this feeble whirl some heavy falls of rain occurred, and thus Matiari in the Purneah district and Falacotta in the Julpigoree district each received more than fifteen inches in a single day; while Mickligunge, Julpigoree

and Debigunge received amounts of between ten and fifteen inches. On the 5th the feeble wind-circulation was transferred to Behar, and rather heavy rainfall continued in the north of the province, but a rapid rise of pressure took place on the 5th, which brought about on the 6th a rapid and almost complete change in the meteorological conditions. The minimum pressure recorded in the Bay retreated southwards to Coconada; pressure again rose rapidly in Bengal, the rise in some instances exceeding a tenth of an inch. Winds became light and variable, and at neighbouring stations were frequently of opposite directions in the interior of the province, and instead of the very strong monsoon current which had previously been blowing at the head of the Bay, a light and rather irregular current was reported, though at the same time an extremely strong monsoon current was blowing in the south of the Bay. Rainfall also to a great extent ceased in Bengal, though in Behar some heavy falls were reported. On the 7th these conditions developed further, winds became northerly at the greater number of stations in the province, pressure remained very high in Bengal, and an almost complete break in the rains was established. Conditions over the centre and south of the Bay were probably decidedly disturbed at this time, and wind directions all round the Bay showed distinct indraught towards the sea area, while in the south of the Bay at Galle a particularly strong monsoon current was blowing. These conditions continued unaltered until the 9th, when an extremely rapid fall of pressure set in over the northern half of the Bay, the pressure giving way most rapidly at the eastern stations, and on this day conditions were decidedly favourable to the production of a barometric depression in the eastern part of the Bay. From the 6th to the 9th, therefore, there was an alm st complete break in the rains over the greater part of the province.

The conditions last noticed continued to develop, and on the 10th a distinct depression was formed at the head of the Bay, south or south-west of Burrisal, which afterwards drifted in a westerly direction across the head of the Bay through Orissa and South-West Bengal into the Central Provinces, when it ceased to affect Bengal on about the 13th. In its advance it as usual brought heavy rain to the area affected by it. The storm having disappeared inland, it then became possible for the monsoon winds again to flow over the interior of the province. Moderate rain commenced to fall in many districts, but it was neither very general nor heavy. A rather strong south-easterly current set in over the whole of Bengal from about the 13th, though, at the same time, a strong westerly current was blowing across the south of the Bay from the Arabian Sea. This seems to have deflected the area of heavy rainfall from the Bengal current towards the east coast of the Bay, and on the 14th Diamond Island reported the excessive rainfall of 9·58 inches. On the 15th and 16th another very feeble depression formed in the north-west angle of the Bay, which passed inland through South-West Bengal, and with its disappearance a fairly steady monsoon current from the Bay of Bengal again flowed over the province, and easterly and south-easterly winds were reported from almost all stations. Conditions were almost unchanged on the 17th, and on this day very light and local rain was reported from the greater part of the province. On the 18th the changes of pressure over the province were a little irregular, and at the western stations winds became rather westerly, showing that the westerly current blowing from the Arabian Sea was still influencing Bengal. On the 18th rainfall was again irregularly distributed, and the greater part of the centre of the province received little or no rain. On the 19th pressure commenced to fall, the fall being rather large in North Bengal and Assam, and the area of lowest pressure at the Bay stations was transferred to the north-west angle of the Bay and the Orissa Coast; the westerly winds strengthened, and winds became westerly and south-westerly over the greater part of the province On this day also general and rather heavy rain was received in Behar and North Bengal, but the remainder of the province received little rain. On the 20th a brisk fall of pressure took place over parts of South-West Bengal, and pressure became distinctly low, a band of low pressure apparently stretching from South-West Bengal through West Bengal into Behar. Winds also commenced to show a very faint tendency to circulation over Bengal, and rain again fell over a considerable part of Behar and North Bengal. On the 21st pressure continued to fall, and a low pressure area was formed over the whole of the centre of the province, while on the 22nd a distinct barometric depression was formed at the head of the Bay, which subsequently advanced in a northerly or north-north-easterly direction through the centre of the province into North Bengal, giving moderate to heavy rain in its advance. On the 26th the depression had practically filled up, the cyclonic circulation of winds accompanying it had disappeared, and winds became rather irregular in direction, though rain-showers are still reported. With the disappearance of the depression conditions became at once less favourable for rainfall, and for the remainder of the month generally local showers only were reported, principally from the east and north of the province. From the 27th to the end of the month, pressure almost steadily rose, westerly and south-westerly winds also set in at the western stations, and gradually forced back the southerly winds previously blowing until, at the close of the month, north-westerly winds were blowing over the whole province except at the eastern stations, where still south-easterly and southerly winds were reported. With the setting in of the dry north-westerly winds humidity rapidly decreased, until at several of the western stations the saturation was less than fifty per cent. of the possible amount. Cloud proportion also decreased rapidly, while temperature generally increased, and at the close of the month the conditions over the greater part of the province were distinctly those which mark the close of the rainy season, and the commencement of the transition conditions which obtain, previous to the setting in of the north-east monsoon or the cold weather season in Bengal.

For the whole month therefore it may be said that the monsoon blowing over the province was weak, the number of depressions formed in the Bay and advancing over the land was small, the depressions themselves were very feeble, and finally the monsoon diminished in strength more rapidly and much earlier than usual, for the monsoon from the Bay of Bengal had almost ceased to flow over Bengal from the 27th of the month.

Barometric depressions for the month.—Leaving out of consideration one or two extremely feeble whirls which formed over the land, and which were of no practical interest, three feeble barometric depressions only have been formed during the month. Neither of these had been of much importance beyond giving moderate to heavy rain to the areas affected by their advance.

First feeble barometric depression of September 9th to 12th.—On September, the 9th, an extremely rapid fall of pressure set in over the northern half of the Bay, the pressure giving way most rapidly at the eastern stations, and thus forming an area of relatively low pressure over the north-eastern part of the Bay. On the 10th a further very rapid fall of pressure took place over the northern half of the Bay, and at some of the stations in South Bengal the fall equalled about 0·15 inch. A distinct barometric depression with cyclonic circulation of winds was therefore formed on the 10th, the centre of which was apparently not very far south of the Sunderbans to the south or south-west of Burrisal. The depression then travelled in a westerly direction, and on the 11th it was about midway between Saugor Island and False Point, and it was again accompanied by a distinct cyclonic circulation of winds, though the wind velocities in connection with it were light. On the morning of the 12th the depression had passed well inland, and had disappeared into the Central Provinces. During the formation and advance of the feeble storm, moderate to heavy rain was brought to the southern districts, and in some cases the falls were very heavy.

Second very feeble barometric depression, September 15th and 16th.—On September 15th a rapid fall of the barometer took place in the north-west angle of the Bay, resulting in the formation of a very feeble depression, the centre of which was near Balasore, and which was accompanied with cyclonic circulation of winds. The depression gave heavy rainfall on this day to parts of South-West Bengal and Orissa, and thus Pooree reported 8·18 inches, False Point 4·46 inches, Dharmsallah 4·02 inches, Garbetta 2·18 inches, and Anda (Bankoorah district) 2·70 inches. On the 16th the depression had entirely passed inland, and had almost disappeared. It was therefore of very slight importance.

Third feeble barometric depression of September 22nd to 26th.—On September 21st a moderate fall of pressure took place, which was most rapid in South-East Bengal. On the 22nd a distinct barometric depression, accompanied by cyclonic circulation of winds, had formed over the head of the Bay, the centre being only a short distance south of the Soonderbuns and south or south-west of Burrisal. On the morning of the 23rd at 10 A.M. its centre was almost over the coast line of the Sunderbuns, and between Saugor Island and Burrisal. The feeble storm was, as usual, accompanied by distinct cyclonic circulation of winds, but the wind force at the land stations was moderate only, though at the head of the Bay squally weather generally prevailed. On the 24th the depression advanced slowly in a northerly or north-north-easterly direction, and at 10 A.M. its centre was near Burrisal and between this station and Jessore, and with the advance of the feeble storm inland, strong winds set in at the coast stations at the head of the Bay and moderate to heavy rain fell over the greater part of the south of the province. The feeble storm continued its advance in a northerly direction, and at 10 A.M. of the 25th its centre was in North Bengal between Serajgunge and Rampore Beauleah. It was still well defined, but the depression was decidedly shallower than on the previous day, and it was evidently filling up. On the 26th the depression had practically filled up, the cyclonic circulation of winds accompanying the feeble storm had disappeared, and winds became rather irregular in direction, while pressure generally rose, and on the 27th the depression had quite disappeared.

Pressure.—At the commencement of September the pressure distribution was fairly normal, but on the 5th and 6th a very rapid rise took place over the greater part of the province, the rise in some instances equalling about a fifth of an inch. For the first week of the month, therefore, pressure was in excess of the normal by 0·06 inch. During the second week, owing to the formation of the depression above described, the mean pressure became very considerably below the normal, the average defect equalling more than a tenth of an inch. The defect was to a certain extent neutralized in the third week, but still pressure was in defect by 0·02 inch; while during the fourth week pressure became more nearly normal, though there was still an average defect of 0·01 inch. For the whole month, therefore, the mean pressure has been below the normal at almost all stations, and taking only those stations into consideration which have recorded observations for many years, and which, therefore, yield reliable averages, the mean pressure for September for the whole province has been 0·014 inch below the normal. The defects have generally been largest at the stations in the south of the province.

Temperature.—Owing to the fact that rainfall has generally been below the normal over the province throughout the month, temperature has been distinctly above it. The mean temperature of the whole province has thus been 0·2° in excess of the normal. The distribution of temperature, however, is a little irregular, and thus while East Bengal and Orissa have been 0·6° in excess and North Bengal 0·7° in excess, North Behar has shown a mean temperature of 0·5° in defect. In South-West Bengal, South Behar, and Chutia Nagpur the variations from normal temperatures have been very small. In Assam temperature has been rather largely in excess, and the mean excess has equalled 0·3°.

Rainfall.—Speaking generally, over the whole province there were three distinct breaks in the rains during September. The periods of these breaks differed in various districts, but may be said roughly to have been from the 6th to the 9th, from the 17th to the 19th, and from the 26th to the end of the month, though over the greater part of Behar and Chutia Nagpur rain ceased to fall from the 22nd. The actual number of rainy days during September has therefore been very considerably smaller than usual, and thus while the average number of rainy days in this month varies from about 11 days in North Behar to 16 or 17 in East Bengal, the actual number this year has been from 9 days in North Behar to 14 days in East Bengal, or an average of about two or three days less than usual. As stated previously, also the falls have been decidedly light and scanty. North Bengal has received the largest average fall of 12·01 inches, but this is 1·66 inches less than the normal amount. South-West Bengal has received the next largest fall of 8·02 inches, which is also 1 11 inches less than the normal. North Behar has received an average fall of 7·48 inches, or less than the normal amount by 2·52 inches. East Bengal has only received 7·37 inches, which is the extremely large amount of 5·21 inches less than the normal. South Behar has received 6·38 inches or 1·71 inches less than the normal, and Chutia Nagpur 6·35 inches which is no less than 2·56 inches smaller than the normal, while Orissa has received only 6·32 inches, which is again the very large amount of 4·49 inches less than the normal. Compared with the normal fall and expressed as a percentage of that amount, the actual rainfall in each large meteorological district becomes—in Orissa 59 per cent., in South-West Bengal 88 per cent., in East Bengal 58 per cent., in North Bengal 88 per cent., in North Behar 75 per cent., in South Behar 79 per cent. and in Chutia Nagpur 71 per cent. Considering each of these districts to have an equal value in the calculation, the actual rainfall of the province for September may be said to have been equal to only 74 per cent. of the normal.

The following table, which includes the above figures, gives a comparison between the actual monthly and total rainfall, and the normal rainfall of the province up to the end of September in the same form that has been employed in the previous monthly abstracts of the present year. The figures represent the ratio of the rainfall of each month of the present year to the normal rainfall expressed as a percentage. The table thus gives a condensed summary of the rainfall data of the present year for each meteorological division. The first nine columns gives the percentage amount of rainfall received in each month, and the last column the percentage rainfall of the whole period from the 1st of January to the end of September.

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Actual rainfall of first nine months expressed as a percentage of the normal fall for the period.
Orissa	119	Nil	137	60	193	66	91	83	59	84
South-West Bengal ..	292	2	252	56	139	82	103	76	88	95
East Bengal	412	14	206	34	71	79	80	71	58	77
North Bengal ...	530	2	274	114	158	139	63	97	88	110
North Behar... ...	381	Nil	127	109	177	135	59	111	75	100
South Behar	411	Nil	263	188	423	70	83	83	79	101
Chutia Nagpur ...	500	Nil	10	111	331	73	93	90	71	95

Taking up the discussion of the rainfall more in detail, the first point of importance is the great irregularity of its distribution. It frequently happens that, when a weak monsoon is blowing, the distribution of rainfall is irregular and capricious, and the rainfall of September has been no exception to this rule. Owing to the great irregularities the actual distribution of the rain is a little difficult to describe. The heaviest falls as usual have been in and near the hills to the north of Bengal, where such stations as Falacotta, Buxa, Alipur Duars, and Mickligunge report nearly 30 inches of rain. The second area of large precipitation in the east of the province is, however, almost entirely wanting, and a large part of South-East Bengal has received a fall of less than five inches, while at Goalundo in the Furreedpur district less than two inches has fallen. Speaking generally, almost the whole of North Bengal, the Mymensingh district in East Bengal, a considerable part of the Jessore and Nuddea districts in Central Bengal, the Soonderbuns districts, and parts of the Chumparun, Rungpore, and Cuttack districts, have received falls of ten inches and upwards; the remaining parts of the western and central districts and the extreme south-east of Bengal have received falls from ten to five inches in amount, while falls of less than five inches are reported from a large part of East Bengal, from one or two districts in Behar and the south of Chutia Nagpur, and from a district represented in West Bengal by such stations as Cutwa, Bankoorah, Maliara, Gangajalghati, Sonamukhi and Bolpore.

Compared with the normal falls for the month, practically the whole of the province has received a largely defective fall except the Sunderbuns, and a narrow band running through the centre of the province through parts of Jessore, Nuddea, Burdwan, and Moorshedabad districts, and a part of North Bengal comprising portions of Malda, Rajshahye, and the Bogra districts. Small isolated areas of excess rainfall are also found in the following districts:—Gya, Palamow, Chumparun, Monghyr, Bhagulpore and Cooch Behar. These regions of excess fall, however, are small and of not much importance, and certainly the area of excess precipitation is not one-tenth of the whole province. The defective fall over the province generally varies from about three up to five inches of rain, but over a large

part of East and South-East Bengal the defect exceeds five inches, and over the greater part of the Tipperah and parts of the Noakholly and Chittagong districts, the rainfall has been more than seven inches below the normal, and therefore the defects in this part of Bengal are very serious.

Comparing the averages district by district with the normal, and allowing due weight for the area which each reporting station represents, it is found that the average rainfall in the Comilla or Tipperah district has been rather less than 30 per cent. of the normal amount; in the following districts the falls have been only from 40 to 50 per cent. of the normal amount:—Balasore, Furreedpore and Dacca; and in the following districts the falls have been from 50 to 60 per cent. of the normal:—Bankoorah, Chittagong, Noakholly and Durbhunga; and in the following the falls are from 60 to 70 per cent.:—Pooree, Howrah, Hooghly, Mozufferpore and Shahabad; and in the Singbhoom, Manbhoom, South Bhagulpore, Sonthal Pergunnahs, Patna, Sarun, Purneah, Mymensingh, Khoolna, Beerbhoom, Midnapore and Cuttack districts the actual falls have been from 70 to 80 per cent. of the normal. Elsewhere the falls have not been so seriously in defect.

The following table gives full data for the comparison of the actual and the normal rainfall of the month of September in all districts of the province. The figures are derived in the manner explained in preceding monthly summaries. The first column gives the average district rainfall as determined from the rainfall observations of the past 15 years. The second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in the district. The third column expresses the ratio of the actual district rainfall to the normal district rainfall expressed as a percentage. The fourth column gives the same information as the third column in a slightly different form. It states by what percentage the actual rainfall varied in excess (+) or in defect (—) from the normal rainfall:—

Percentage Table for September 1887.

DIVISION.	DISTRICT.	Normal district rainfall for September 1887.	Actual district rainfall for September 1887.	Percentage of actual to normal rainfall.	Percentage, excess (+) defect (—)
Orissa ...	Pooree	10·08	6·35	63	— 37
	Cuttack	9·62	7·12	74	— 26
	Balasore	11·33	5·15	46	— 54
South-West Bengal	Midnapore	8 86	6·26	73	— 27
	24-Pergunnahs	9·68	9 22	95	— 5
	Howrah	8·80	6·06	69	— 31
	Hooghly	8·24	4·92	60	— 40
	Burdwan	7·89	7·67	97	— 3
	Bankoora	8·72	4·88	56	— 44
	Beerbhoom	9·16	6·70	73	— 27
	Nuddea	8·64	9·50	110	+ 10
	Khoolna	9 58	7·52	79	— 21
	Jessore	8·62	8 72	101	+ 1
	Moorshedabad	9·97	10·49	105	+ 5
East Bengal ...	Chittagong	14·18	8·21	58	— 42
	Backergunge	12·22	12·21	100	0
	Noakholly	16·47	8·52	52	— 48
	Furreedpore...	8·86	4·23	47	— 53
	Dacca	10 31	4·65	45	— 55
	Commilla	11·70	3·45	29	— 71
	Mymensingh...	13·20	10·02	76	— 24
North Bengal ...	Pubna	10·61	8 99	85	— 15
	Bogra	10·95	11·39	104	+ 4
	Rajshahye	11·19	10·40	93	— 7
	Maldah	10·76	9·05	84	— 16
	Dinagepore	11·64	9·61	83	— 17
	Rungpore	13·22	11·47	87	— 13
	Cooch Behar	23·09	18 75	81	— 19
	Julpigoree	24·12	21·11	88	— 12
	Darjeeling	13·78	12·68	91	— 9
North Behar ...	Purneah	13·98	10·15	73	— 27
	North Bhagulpore ...	9·88	8·41	85	— 15
	Durbhunga	9·49	5·12	54	— 46
	Mozufferpore	8·49	5·70	67	— 33
	Chumparun	9·11	9·72	107	+ 7
	Sarun	7·68	5·47	72	— 28
South Behar ...	Shahabad	7·25	4·85	67	— 33
	Gya	6·92	5·99	87	— 13
	Patna	7·28	5·11	70	— 30
	Monghyr	7·72	7·29	94	— 6
	South Bhagulpore ...	8·12	5·99	74	— 26
	Sonthal Pergunnahs ...	10·34	7·93	77	— 23
Chutia Nagpur ...	Hazaribagh	8·31	6·65	80	— 20
	Lohardugga	7·96	8·21	103	+ 3
	Singbhoom	8·54	6·15	72	— 28
	Manbhoom	7·66	6·07	79	— 21

The following table gives the summary of the temperature and rainfall data of each of the seven Meteorological Divisions of the province for the month of September 1887 :—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 15th May 1887.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	97·4	74·8	88·6	78·4	83·5	+0·6	6·32	10·81	—4·49	11·5	15·6	—4·1	38·32	45·79
South-West Bengal	95·3	69·8	89·1	78·1	83·6	+0·2	8·02	9·13	—1·11	13·0	14·8	—1·8	45·23	46·81
East Bengal	96·3	68·8	87·8	77·4	82·6	+0·6	7·37	12·58	—5·21	14·2	16·7	—2·5	48·68	68·31
North Bengal	95·6	68·8	88·6	77·0	82·8	+0·7	12·01	13·67	—1·66	12·7	14·5	—1·8	69·95	64·60
North Behar	95·4	70·6	89·2	77·0	83·1	—0·5	7·48	10·00	—2·52	8·9	11·3	—2·4	47·47	44·14
South Behar	97·0	70·3	89·3	77·4	83·4	—0·1	6·38	8·09	—1·71	10·8	12·3	—1·5	38·71	39·80
Chutia Nagpur	90·5*	66·2*	84·5*	71·0*	77·8*	0*	6·35	8·91	—2·56	11·6	15·5	—3·9	43·09	45·05
Assam	101·1	71·3	88·8	77·0	82·9	+0·8								

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;
The 14th October 1887.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Report of the Province of Bengal for the week ending Friday, the 14th October 1887.

STATION OBSERVATIONS.

Meteorological Division	District	Representative station	Air pressure: Mean barometric height, 10 A.M.	Air pressure: Mean reduced to sea-level	Air pressure: Variation from mean	Wind: Prevailing direction	Wind: Mean wind velocity	Temperature: Highest during week	Date	Lowest during week	Date	Mean maximum temperature	Mean minimum temperature of week	Mean daily temperature of week	Variation from normal mean of week	Mean 10 A.M. temperature
ORISSA	Pooree	Gopalpore	29·878	29·928	+·041	Variable	185	88·2	8th & 9th Oct.	73·8	11th Oct.	84·7	76·8	80·7	−1·8	80·7
		False Point	29·922	29·944	+·051	ESE	219	90·0	8th ,,	73·1	11th—13th Oct.	85·8	76·4	81·1	−1·0	81·2
	Cuttack	Cuttack	29·850	29·932	+·043	NE	84	93·9	8th ,,	75·3	13th ,,	88·9	76·7	82·8	+0·1	84·7
	Balasore	Balasore	29·887	29·946	+·056	Southerly	49·9	94·4	9th ,,	72·3	13th ,,	87·3	74·8	81·0	−0·5	82·4
SOUTH-WEST BENGAL	South-West Midnapore, South 24-Pergunnahs	Saugor Island	29·941	29·967	+·073	SE	230	90·2	10th ,,	72·0	12th ,,	85·8	76·0	80·9	−1·1	81·3
	Midnapore	Midnapore	29·813	29·965	+·061	S	55·7	93·3	8th ,,	72·2	12th, 13th Oct.	87·9	74·3	81·1	−0·1	83·8
	24-Pergunnahs, Howrah, Hooghly	Calcutta	29·937	29·959	+·061	E	89	88·5	10th ,,	73·0	12th ,,	85·5	75·0	80·3	−2·0	81·7
	Burdwan	Burdwan	29·861	29·962	+·058	Southerly	55	93·6	8th ,,	74·4	12th ,,	89·6	75·5	82·6	0	82·8
	Bankoora	Bankoora	29·636	—	—	Calm	15·5	93·6	8th ,,	72·6	13th ,,	89·5	75·5	82·3	—	83·5
	Beerbhoom, West Burdwan	Raneegunge	29·618	29·929	+·077	ESE	85·1	94·5	8th ,,	72·9	14th ,,	89·9	74·7	82·3		83·6
	Moorshedabad	Berhampore	29·905	29·972	+·074	SSW	87·2	91·7	8th ,,	73·3	11th, 12th	88·4	74·9	81·7	−1·2	81·8
	Nuddea	Krishnaghur	29·895	29·961	—	ESE	98·0	90·8	8th ,,	72·3	12th ,,	87·5	73·7	80·6	—	83·3
	Jessore, Khoolna	Jessore	29·947	29·980	+·085	Calm	65·4	92·8	8th ,,	73·4	12th ,,	87·7	75·0	81·4	−1·6	83·5
EAST BENGAL	Chittagong	Chittagong	29·908	29·998	+·104	ENE	41	89·6	9th ,,	72·5	11th ,,	87·7	74·2	81·0	0	82·0
	Chittagong Hill Tracts	Demagiri	Observations not received													
	Backergunge	Barrisal	29·958	29·970	+·103	Calm	43·4	90·3	9th ,,	72·4	13th ,,	86·2	75·2	80·7	−0·2	83·3
	Noakholly	Noakholly	29·736	29·980	—	Calm	5·6	89·0	9th ,,	71·9	13th ,,	85·5	74·6	80·1	—	81·5
	Furreedpore	Furreedpore	29·910	29·979	+·064	S	54·6	88·5	9th, 13th Oct.	71·9	13th ,,	86·1	74·1	80·1	−1·1	81·7
	Dacca	Dacca	29·955	29·978	+·093	South-easterly.	69	91·1	9th ,,	72·6	13th ,,	87·9	75·3	81·6	−0·8	82·6
	Commillah	Commillah	29·880	29·016	+·032	SE	99·3?	90·8	9th ,,	70·8	10th ,,	88·1	74·1	81·1	−1·0	82·3
	Mymensingh	Mymensingh	29·934	29·993	+·117	ESE	49·4	89·3	8th, 10th Oct.	71·1	11th, 13th Oct.	85·9	72·8	79·4	−2·6	80·2
NORTH BENGAL	Bogra	Bogra	29·895	29·959	—	Calm	44·4	91·8	8th ,,	70·8	10th ,,	86·8	73·0	79·9	—	79·6
	Pubna	Serajgunge	29·936	29·983	+·091	Easterly	62·4	92·6	8th ,,	71·2	13th ,,	87·6	73·1	80·4	−1·3	80·3
	Rajshahye	Rampore Beauleah	29·895	29·966	+·089	SE	74·3	92·3	8th ,,	69·7	11th ,,	88·4	71·8	80·1	−0·9	82·2
	Maldah	Maldah	29·798	—	—	Calm	?	91·2	8th ,,	71·7	14th ,,	89·1	74·2	81·7	—	82·4
	Dinagepore	Dinagepore	29·828	29·950	+·071	Northerly	79·0	92·6	8th ,,	70·6	10th ,,	87·2	73·3	80·3	−2·1	80·9
	Rungpore	Rungpore	29·840	29·976	+·036	Calm	35·6	92·8	8th ,,	71·5	14th ,,	87·9	75·0	81·5	+0·1	81·3
	Julpigoree, Cooch Behar	Julpigoree	29·704	29·996	+·055	Easterly	64·1	91·0	8th ,,	67·8	14th ,,	85·9	70·4	78·2	−1·3	79·1
	Darjeeling Hill Tracts	Darjeeling	23·005	—	+·018	Calm	69·2	63·1	8th, 9th Oct.	47·1	14th ,,	59·5	49·2	54·4	−2·6	54·2
NORTH BEHAR	Purneah, North Bhagulpore	Purneah	29·862	29·991	+·050	Calm	19·7	91·2	8th ,,	68·7	14th ,,	86·3	72·5	79·4	−1·9	81·0
	Mozufferpore	Mozufferpore	Observations suspended.													
	Durbhunga	Durbhunga	29·815	29·987	+·098	ESE	96	91·4	8th ,,	70·5	14th ,,	88·1	74·6	81·4	+1·1	78·9
	Chumparun	Motihari	29·703	29·932	+·064	E	165·9*	92·7	8th—10th Oct.	67·8	9th ,,	89·6	71·1	80·4	+1·8	83·2
	Sarun	Chupra	29·736	29·934	+·036	E	*2·1?	94·0	9th ,,	70·7	14th ,,	88·0	73·6	80·7	+0·7	80·5
SOUTH BEHAR	Shahabad	Dehree	Observations not received.													
		Buxar	29·682	29·927	+·032	E	168·3	95·4	8th ,,	70·3	13th ,,	87·3	73·8	80·6	−0·4	81·9
		Arrah	29·716	29·916	+·026	E	108·4	95·4	9th ,,	71·2	14th ,,	89·2	73·4	81·3	+1·3	80·9
	Gya	Gya	29·508	29·887	−·019	NE	58	94·5	8th, 9th Oct.	71·8	14th ,,	90·0	74·2	82·4	+1·4	85·2
	Patna	Bankipore	29·704	29·951	+·047	ENE	65	94·9	9th ,,	71·7	14th ,,	89·4	74·8	82·1	+0·8	80·5
	South Bhagulpore, Monghyr	Bhagulpore	29·790	29·954	+·069	E	57·9	92·4	9th ,,	71·0	11th ,,	88·0	74·2	81·1	+0·8	82·6
	Sonthal Pergunnahs	Doomka	29·445	—	—	Calm	15·6	92·6	8th ,,	72·0	11th ,,	88·9	73·9	81·4	—	81·7
CHOTA NAGPORE	Hazaribagh	Hazaribagh	27·926	29·939	+·044	Southerly	213	89·5	8th ,,	68·7	11th—13th Oct.	85·0	70·3	77·7	+1·9	79·1
	Lohardugga, Manbhoom	Ranchee	27·801	29·933	+·030	SE	129·2	87·0	8th ,,	66·4	11th ,,	84·3	67·6	76·0	+0·6	77·9
	Singbhoom	Chyebassa	29·165	—	—	SSE	34·2	91·4	8th ,,	71·7	11th ,,	88·8	73·1	81·0	—	8·22
ASSAM	Assam	Sibsagar	29·659	30·028	+·080	NE	45	88·6	8th ,,	69·9	12th ,,	83·1	71·7	77·4	−1·9	9·6
		Dhubri	29·874	29·993	+·085	Calm	154	91·2	8th ,,	71·8	14th ,,	86·6	74·1	80·3	−0·4	79·8
		Silchar	29·883	29·901	+·060	Calm	41	93·0	8th ,,	71·8	11th ,,	88·8	73·0	80·9	0	81·0

DISTRICT OBSERVATIONS.

Representative station	Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week	Rainfall of week at observing station	Rainfall of week: Mean for district	Rainfall of week: Normal mean	Since 1st of month: Mean for district	Since 1st of month: Normal mean	Since 1st of month: Variation	Since May 15th: Mean for district	Since May 15th: Normal mean	Since May 15th: Variation	Average number of rainy days	Normal number of rainy days	District	Meteorological Division
Gopalpore	87	8·6	7·28		—		—			—			—	Pooree	ORISSA
False Point	68	7·9	9·64		2·05		3·85			48·95			2·4		
Cuttack	77	7·1	0·42		1·48		2·02			47·74			2·2	Cuttack	
Balasore	81	6·7	6·10		1·58		3·31			50·37			2·0	Balasore	
Saugor Island	86	8·4	8·68		1·35		2·89			56·25			2·5	South-West Midnapore, South 24-Pergunnahs	SOUTH-WEST BENGAL
Midnapore	76	6·4	2·91	2·90	1·23	2·10	2·12	−0·02	50·27	48·29	+1·98	3·3	1·7	Midnapore	
Calcutta	82	8·1	2·40	2·06	1·15	2·64	2·14	+0·50	40·13	49·10	−8·97	3·5	2·3	24-Pergunnahs, Howrah, Hooghly	
Burdwan	73	7·6	1·19	1·32	1·19	1·34	2·12	−0·78	44·29	43·91	+0·38	3·3	1·8	Burdwan	
Bankoora	75	6·7	0·34	0·74	0·92	0·74	2·15	−1·41	48·79	49·47	−0·68	2·8	1·9	Bankoora	
Raneegunge	72	7·0	0·89	1·43	0·94	1·43	1·87	−0·44	46·39	50·06	−3·67	3·0	1·5	Beerbhoom, West Burdwan	
Berhampore	83	6·1	3·47	2·14	1·33	2·49	2·38	+0·11	57·65	47·06	+10·59	3·3	2·0	Moorshedabad	
Krishnaghur	76	6·9	4·36	3·19	1·26	3·37	2·35	+1·02	42·50	46·75	−4·25	4·4	2·1	Nuddea	
Jessore	84	6·9	2·46	3·50	1·06	3·99	2·03	+1·96	40·32	50·43	−10·11	4·6	2·0	Jessore, Khoolna	
Chittagong	83	7·4	0·98		1·83		4·09			109·11			2·7	Chittagong	EAST BENGAL
Demagiri				0·85	2·29	2·22	4·83	−2·61	57·15	76·56	−19·41	2·0	2·9	Chittagong Hill Tracts	
Barrisal	80	7·7	5·08	3·29	1·45	3·70	3·23	+0·47	54·30	73·65	−19·35	4·0	2·2	Backergunge	
Noakholly	81	3·9	1·86		2·02		4·35			103·80			2·6	Noakholly	
Furreedpore	80	4·0	3·43	3·20	1·38	3·79	2·42	+1·37	34·93	53·42	−18·49	3·3	2·0	Furreedpore	
Dacca	82	6·3	3·26	2·97	1·39	3·01	2·62	+0·39	37·04	58·27	−20·33	3·5	2·0	Dacca	
Commillah	[illegible]	5·0	5·85		1·48		3·33			67·83			2·2	Commillah	
Mymensingh	84	7·6	2·78	3·02	1·30	3·03	2·72	+0·31	58·25	64·24	−5·99	3·8	1·8	Mymensingh	
Bogra	84	6·4	2·51	3·64	1·10	3·64	2·37	+1·27	59·82	54·17	+5·65	5·3	1·8	Bogra	NORTH BENGAL
Serajgunge	83	6·3	3·35	2·99	1·43	3·06	2·41	+0·65	42·84	50·89	−8·05	3·5	1·9	Pubna	
Rampore Beauleah	79	4·1	4·04	2·89	1·53	2·89	2·59	+0·30	48·79	51·41	−2·62	3·0	2·0	Rajshahye	
Maldah	80	3·6	1·13	2·07	1·40	2·07	2·40	−0·33	46·08	52·73	−6·65	4·0	2·0	Maldah	
Dinagepore	82	6·7	1·70	3·12	0·67	3·12	2·24	+0·88	67·75	54·03	+13·72	4·0	1·8	Dinagepore	
Rungpore	81	8·1	1·77	1·70	1·05	1·70	2·97	−1·27	78·54	70·66	+7·88	3·8	1·4	Rungpore	
Julpigoree	77	5·7	2·09	1·20	0·78	1·20	3·85	−2·65	116·21	107·57	+8·64	3·2	1·8	Julpigoree, Cooch Behar	
Darjeeling	93	7·7	8·02	3·81	0·91	4·05	3·73	+0·32	116·18	117·06	−0·88	6·0	1·8	Darjeeling Hill Tracts	
Purneah	81	4·1	1·25	2·51	0·84	2·51	2·20	+0·41	63·75	55·93	+7·82	3·4	1·2	Purneah, North Bhagulpore	NORTH BEHAR
Mozufferpore				3·32	1·03	3·32	2·35	+0·97	45·64	41·43	+4·21	2·7	1·1	Mozufferpore	
Durbhunga	82	6·1	1·48	1·72	0·98	1·72	2·03	−0·31	48·06	42·71	+5·35	2·3	1·1	Durbhunga	
Motihari	71	6·7	4·27	5·45	1·22	5·45	2·91	+2·54	47·56	45·23	+2·33	3·0	0·9	Chumparun	
Chupra	85	4·6	3·36	4·68	1·09	4·68	3·56	+1·12	38·54	41·39	−2·85	3·0	0·9	Sarun	
Dehree														Shahabad	SOUTH BEHAR
Buxar	74	6·6	2·99	4·36	0·58	4·36	2·13	×2·23	36·91	37·96	−1·05	2·5	0·8		
Arrah	79	6·1	2·68												
Gya	67	7·0	0·70	2·47	0·89	2·47	1·97	+0·50	37·49	39·73	−2·24	2·8	0·9	Gya	
Bankipore	83	7·9	2·56	1·73	0·88	1·73	2·03	−0·30	35·15	39·39	−4·24	2·5	1·0	Patna	
Bhagulpore	76	4·4	1·26	1·30	0·82	1·30	1·93	−0·63	41·74	41·02	+0·72	3·0	1·2	South Bhagulpore, Monghyr	
Doomka	77	3·4	1·21	1·76	1·24	1·88	2·54	−0·66	51·45	48·60	+2·85	3·3	1·6	Sonthal Pergunnahs	
Hazaribagh	69	6·6	1·23		0·92		2·29			48·47			1·5	Hazaribagh	CHOTA NAGPORE
Ranchee	72	7·3	1·25	0·88	0·92	1·39	2·03	−0·64	43·86	45·16	−1·30	2·8	1·4	Lohardugga, Manbhoom	
Chyebassa*	73	7·7	0·25	0·19	0·85	0·19	1·50	−1·31	49·49	48·63	+0·86	2·0	1·9	Singbhoom	
Sibsagar	82	8·9	1·94											Assam	ASSAM
Dhubri	81	8·4	0·86												
Silchar	82	7·6	0·57												

EXPLANATION.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the past ten years. The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater. The humidity of the atmosphere is expressed as percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The number expressing cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal …

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 14th of October 1887.

Meteorological division.	District.	Station.	Rainfall. Saturday, 8th October.	Sunday, 9th October.	Monday, 10th October.	Tuesday, 11th October.	Wednesday, 12th October.	Thursday, 13th October.	Friday, 14th October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	......	......	0·71	1·20	2·06	0·82	0·22	5	5·01	5·06	3·67	30·27	48·72
		Khurdah ...	0·71	0·13	1·34	0 87	1·23						3·17		51·37
		Banpur ...	......	0·40	1·62	1·20							3·17		45·09
		False Point ...	......	......	0 12	1·36	6·54	0·44	1·49	5	9·95	9·95	5·19	57·77	56·82
		Gop ...	......	......	0·45	0·48							?		?
		Pipli ...	......	......	0·80	0·40							?		?
	Cuttack ...	Jagatsingpore											4·05		52·92
		Banki ...	·5	0·55	·7	0·03	0·94	0·05					2·13		47·80
		Cuttack ...	0·31		0·18		0·20						2·68		51·50
		Kendrapara ...	0·01	0·03	0·33	0·80	0·30	0·18	0·06	7	1·71	1·71	2·87	51·71	45·67
		Jajpore ...	0·09	......	1·32	0·25	0·31	0·25	0·07	6	2·29	2·29	2·86	47·59	46·15
		Dharmsalla ..	......	......	0·90	......	0·58						?		?
		Salipore ...	0·10		0·10								?		?
	Balasore ...	Chandbali ...											4·12		49·28
		Bhuddruck ...	......	......	1·20	0·24	0·10	......	0·05	4			3·44		68·10
		Sorah ...	......	0 08									3·70		49·38
		Balasore ..	......	......	0·22								3·55		53·65
		Jellasore ..	......	0·60	......	0·20	0·50	0·90	0·10	5	2·30	2·80	3·15	37·68	50·18
		Baripodah ...	0·27	0·06	0·03	......	0·77	0·27	......	5	1·40	2·23	2·88	42·64	52·55
SOUTH-WEST BENGAL.	Midnapore ..	Contai ...	......	0·25	......	0·14	0·80	1·80					3·11		55·16
		Saugor Island	......	......	......	0·50	1·77	2·70	2 88	4	7·85	8·38	4·01	65·11	59·98
		Tumlook ...	......	......	......	......	......	......	0·70	1	0·70	0·70	1·64	49·80	47·06
		Midnapore ...	......	......	0·72	0·74	0·41	0·72	0·30	5	2·89	3·19	2·08	46 05	45·17
		Ghattal ...	......	......	......	0·03	1·49	0·40	0·45	4	2·37	2·37	2·65	54·90	52·64
		Kukrahati ...	0·81	0·32	......	0·80	......	......	0·53	4	2·46	2·53	?	51·43	?
		Heria ...	0·25	0·03	0·15	......	0·49	1·49	0·01	6	2·42	2·51	?	40·21	?
		Bhagwanpore	......	......	......	......	0·62	0·63	0·11	3	1·36	1·99	?	45·02	?
		Garbeta ...	......	......	......	0·15	0·43	0·18	0·12	4	0·88	0·88	?	47·81	?
	24-Pergunnahs	Diamond Harbour ...	......	0·26	......	1·10	......	0·14	0·35	3	1·85	1·85	2·41	55·53	54·53
		Canning Town	......	......	......	0·07	0·31	1·49	0·25	4	2·12	3·90	?	46·69	
		Alipore Jail	......	......	......	......	0·07	0·12	0·97	3	1·16	2·41	2·23	50·82	52·07
		Barrackpore. .	......	......	......	0·60	0·45	0·89	0·08	4	2·02	2·49	1·78	40·02	46·72
		Dum-Dum ...	......	0·32	......	0·08	1·21	1·24	0·72	5	3·57	5·01	1·87	40·65	48·71
		Baraset ...	......	......	......	......	0·49	1·70	0·59	3	2·78	3·92	2·08	37·12	46·93
		Buseerhat ...	0·68	......	......	1·38	1·18	0·81	......	4	4·00	4·68	1·99	50·12	51·30
	Howrah ...	Howrah ...	0·28	......	......	0·03	0·65	0·24	0·61	5	1·81	2·18	2·16	37·24	47·95
		Mohesreka ... (*Ooloberiah.*)	......	......	......	......	......	......	0·61	1	0 61	0·76	2·34	37·81	50·52
	Hooghly ...	Serampore ...	......	......	......	0·22	0·42	0·64	......	3	1·28	1·60	2·15	33·40	47·93
		Hooghly ...	......	......	0·32	0·50	0·48	0·86	......	4	2·16	2·18	2·28	30·37	45·58
		Jehanabad ...	......	......	......	......	0·76	0·03	0·40	3	1·19	1·19	2·57	34·66	49·25
	Burdwan ...	Culna ...	......	......	0·55	......	......	1·11	......	2	1·66	1·66	2·34	36·23	48·08
		Burdwan ...	......	......	......	0 20	0·63	0·19	0·22	4	1·24	1·24	1·90	44·44	45·13
		Cutwa ...	......	0·15	0·02	......	......	0·42	0·48	4	1·07	1·12	2·14	52·23	44·60
		Raneegunge ...	......	......	0·03	0·75	......	0·09	0·04	4	0·91	0·91	1·97	45·54	46·96
		Mankur ...	......	......	......	......	......	0·41	0·23	2	0·64	0·64	?	39·12	?
	Bankoora ...	Bankoora ...	......	......	......	0·02	0·26	0·03	0·02	4	0·33	0·33	2·30	42 36	49·07
		Bishenpore ...	......	......	......	0·14	0·68	......	......	2	0·82	0·82	1·42	57·81	46·74
		Maliara ...	......	......	0·28	......	......	......	0·58	2	0·86	0·86	1·65	48·60	46·33
		Khatra ...	......	......	......	0·08	0·80	0·05	......	3	0·93	0·93	3·24	50·46	53·85
		Indas ...	......	......	......	......	0·72	0·15	0·24	3	1·11	1·45	?	39·83	?
		Kotalpore ...	......	......	......	......	1·64	......	1·30	2	2·90	2·90	?	43·61	?
		Anda ...	......	......	......	......	0·20	......	......	1	0·20	0·20	?	33·50	?
		Gangajalghati	......	......	......	......	......	......	0·27	1	0·27	0·27	?	48·90	?
		Raipore ...	......	0·32	0·15	1·25	0·12	0·75	......	5	2·59	2·65	?	51·09	?
		Sonamukhi ...	......	......	......	......	0·40	0·26	......	2	0·66	0·66	?	34·58	?
	Beerbhoom ...	Bh. Soory ...	......	......	......	0·51	0·47	0·84	0·99	4	2·81	2·81	1·76	48·99	51·54
		Hetampore ...	......	......	......	......	......	0·83	......	1	0·83	0·83	1·78	46·60	53·10
		Rampore Haut	......	......	......	0·32	......	0·50	0·34	3	1·16	1·16	1·96	43·00	48·28
		Bolpore ...	......	......	......	0·81	0·22	0·16	1·74	4	2·93	2·96	?	38·84	?
	Nuddea ...	Ranaghat ...	......	0·50	0·67	0·41	......	0·41	0·06	5	2·05	2·05	2·26	36·68	44·77
		Kishnaghur ...	......	0·61	1·89	1·12	0·61	0·15	......	5	4·38	4·72	2·82	42·52	43·96
		Chooadanga ...	......	......	2·55	......	0·14	0·50	1·22	4	4·41	4·41	2·37	41·94	46·51
		Meherpore ...	......	......	0·52	......	0·16	1·39	0·50	4	2·57	2·57	1·89	47·69	44·90
		Kooshtea ...	......	0·98	......	......	0·30	0·64	0·64	4	2·56	3·12	2·40	41·77	51·47
	Khoolna ...	Satkhira ...	0·50	......	......	2·00	0·90	0·40	0·20	5	4·00	5·90	2·25	46·69	52·87
		Bagirhat ...	......	2·17	......	1·48	0·62	1·17	......	4	5·44	5·77	2·01	48·57	57·53
		Khoolna ...	......	......	0·28	1·02	0·82	0·42	0·21	5	2·75	2·86	1·85	41·96	51·78
	Jessore ...	Narail ...	......	......	......	0·20	0·10	0·60	0·51	4	1·41	1·41	1·68	32·76	44·07
		Jessore ...	......	0·53	0·02	0·14	0·02	1·04	0·30	6	2·05	2·49	1·95	39·11	51·24
		Jhenidah ...	......	0·98	1·82	......	......	0·78	1·52	4	5·10	6·02	2·09	40·11	50·26
		Magoorah ...	......	......	2·18	......	0·09	0·46	0·67	4	1·30	1·51	2·12	28·46	[illegible]
		Bongong ...	......	......	2·00	1·37	0·80	0·95	0·85	5	5·97	5·97	2·30	55·01	49·08
	Moorshedabad	Kandi ...	......	......	......	......	......	1·35	......	1	1·35	1·55	2·84	45·27	48·25
		Berhampore ...	......	......	0·12	0·12	1·27	0·88	1·48	5	3·87	5·99	2·22	54·01	47·99
		Lalbagh ...	......	0·39	......	0·19	2·42	0·13	1·96	5	5·09	5·09	2·50	64·29	46·11
		Azimgunge ...	......	0·52	......	0·37	0·28	0·16	0·35	5	1·68	1·68	2·33	56·63	47·71
		Jungipore ...	......	......	......	......	......	0·40	0·05	2	0·45	0·45	1·47	62·43	45·36
		Lalgola ...	......	......	......	......	0·20	......	0·20	2	0·40	0·40	2·27	61·18	47·17
		Akhriganj ...	......	......	0·38	0·09	0·05	0·12	0·90	5	1·54	1·54	?	51·68	?
		Patkabari ...											?		?
EAST BENGAL	Chittagong ...	Cox's Bazar ...	......	2·38	......	......	......	1·24	0·60	3	4·22	4·25	4·32	103·15	137·58
		Chittagong ...	......	0·41	......	......	......	0·55					3·64		90·12
		Kutubdia ...											?		?
		Satkanya ...	......	......	1·31	......	......	0·45					?		?
	Chittagong Hill Tracts.	Rangamati ...	......	......	......	......	......	0·29	0·12	2	0·41	1·33	4·92	60·06	76·41
		Ruma ...	......	......	......	1·00	......	0·29	......	2	1·29	2·55	4·74	54·22	74·73
	Backergunge	Patuakhally ...	......	0·38	0·28	0·06	0·08	......	1·15	5	1·95	2·12	3·73	53·89	53·54
		Perozepore ...	......	1·80	0·05	......	2·53	0·95	......	4	3·33	4·01	3·06	52·57	[illegible]
		Burrisal ...	......	2·66	......	......	0·17	2·15	......	3	4·98	5·75	2·34	51·21	56·79
		Bhola ...	......	......	......	0·06	0·25	2·14	0·45	4	2·90	2·90	3·79	50·27	[illegible]

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 14th of October 1887—contd.

Meteorological division.	District.	Station.	Saturday, 8th October.	Sunday, 9th October.	Monday, 10th October.	Tuesday, 11th October.	Wednesday, 12th October.	Thursday, 13th October.	Friday, 14th October.	Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
East Bengal—concld.		Gournaddi ...	......												
		Bauphal ...	......												
	Noakholly	Noakholly ...		0·15	0·22	0·45		2·75							
		Fenny ...				......	0·16						?		?
		Harishpore ...											?		?
		Ramganj ...	......	1·58											
	Furreedpore	Madaripore ...	......	0·25				1·10	3·75	2	4·85	6·05	4·71	67·74	104·49
		Furreedpore ...	......	1·18	0·17								3·97		102·82
		Goalundo ...	......	......	0·88	......		2·83					?		?
	Dacca	Munshigunge ...	......	......	2·37	......	0·12	1·11	......	3	2·46	3·05	2·48	34·10	53·83
		Dacca ...	......			......	......	1·54	0·30	4	2·84	2·84	2·05	34·89	54·16
		Narainganj ...	......	......	0·50			1·49	0·45	3	4·31	4·64	2·79	34·05	51·28
		Manickgunge ...	......	0·11	1·48	......	......	0·84	1·69	3	3·03	3·03	3·20	36·78	66·10
		Joydebpore ...	......	......	0·19	......	0·56	1·28	0·41	4	3·73	3·89	2·57	43·57	57·71
	Hill Tipperah	Agartola ...	......	......	0·56	......	......	0·95	1·39	4	2·64	2·64	2·64	37·53	50·81
	Tipperah	Comilla ...	......		0·02	1·06	......	0·79	1·12	3	2·47	2·47	3·10	33·89	48·42
		Chandpore ...	......	0·60	......	......	......	0·81	0·76	4	3·25	3·25	?	40·33	?
		Brahmunbaria ...	......	0·80	0·35	......	......	0·90					3·03		58·56
		Ramchandrapore ...	0·07	......	......	......	......	1·18	1·80	3	3·58	3·58	2·81	45·72	74·41
		Nasir[illegible] ...		0·09				1·15	1·35	4	3·65	4·02	4·54	36·77	78·50
		[illegible]						0·79					2·93		59·79
		[illegible]						0·48	1·03	5	2·13	2·13	?	35·15	?
		[illegible]						2·20	0·35	3	2·85	2·85	?	34·84	?
		Daudkandi ...						0·34	0·96	4	2·38	2·38	?	34·55	?
		Kasba ...	......					0·85	1·18	3	2·07	2·07	?	40·59	?
		Laksham ...	......	0·16	......			1·80	3·22	3	5·18	5·79	?	28·16	?
	Mymensingh	Kishoregunge ...	......	......	......	......	......	2·24	0·36	2	2·60	2·60	3·08	55·90	
		Atia (Tangail) ...	......	0·15	......	0·11	......	0·75	2·54	4	3·55	3·55	2·43	39·22	67·50
		Mymensingh ...	0·09	0·27	0·80	......	0·08	0·62	2·08	6	3·94	3·94	3·11	66·35	52·91
		Jamalpore ...	......	......	0·84	......	1·18	0·07	0·60	4	2·69	2·69	2·43	60·20	70·84
		Netrokona ...	......	......	0·22	......	......	1·32	0·80	3	2·34	2·39	1·83	69·52	61·73
		Subornakhally ...	......	0·50	......	......	......	1·00	2·40	3	3·90	3·90	?	59·78	65·50
		Durgapore ...						0·70					?		?
		Dewanganj ...	1·96	......	0·69	......	1·00	0·14	1·00	5	4·79	4·79	?	78·77	?
North Bengal	Pubna	Pubna ...	......	......	0·28	......	0·13	0·29	1·36	4	2·06	2·10	2·75	36·58	52·08
		Seraigunge ...	......	......	0·63	......	......	0·46	2·82	3	3·91	4·00	2·07	49·08	49·78
	Bogra	Sherpore ...	0·18	0·63	0·27	......	......	0·36	1·37	5	2·81	2·81	2·10	47·82	55·76
		Nowkhilla ...	......	0·20	3·17	......	0·18	0·31	0·61	5	4·47	4·47	2·70	57·58	60·89
		Bogra ...	0·29	0·70	0·95	0·06	0·17	0·19	0·62	7	2·98	2·98	1·99	60·81	57·35
		Panchbibi ...	1·60	0·45	2·10	......	......	......	0·20	4	4·31	4·31	2·71	68·01	52·52
	Rajshahye	Beauleah ...	......	0·35	2·25	0·22	......	0·08	1·56	5	4·10	4·54	2·66	51·52	50·45
		Nattore ...	......	1·32	......	......	......	......	......	1	1·32	1·32	2·52	40·00	52·31
		Naogaon ...	......	......	1·66	0·10	......	......	0·92	3	2·68	2·68	?	69·05	?
		Lalpore ...	......	......	0·44	......	0·16	0·75	1·30	4	2·65	2·65	?	33·22	?
		Manda ...	......	......	0·24	......	......	0·23	0·28	3	0·75	0·75	?	61·52	?
	Maldah	Maldah ...	......	0·02	0·17	0·51	......	......	0·43	4	1·13	1·13	2·69	49·21	49·13
		Chanchal ...	......	0·94	0·54	......	......	0·31	1·22	4	3·01	3·01	2·12	42·90	56·35
		Gajol ...	......	0·30	0·70	......	......	0·30	......	3	1·30	1·30	?	50·10	?
		Sibganj ...	......	......	0·91	......	......	......	2·11	2	3·02	3·03	?	52·52	?
	Dinagepore	Mohadebpore ...	0·06	1·25	0·70	......	......	0·75	......				2·14		56·00
		Churamon ...	......	0·54	0·86	......	......	0·60	0·95	4	2·94	2·94	1·87	57·50	51·77
		Raigunge ...	......	1·81	0·12	......	......	2·10	1·99	4	6·02	6·02	2·72	72·40	55·21
		Dinagepore ...	0·20	0·49	0·11	......	......	0·19	6·40	5	1·48	1·48	2·86	80·68	59·51
		Baloorghat ...	......	1·57	0·67	......	......	......	0·17	3	2·41	2·41	1·65	60·48	48·27
	Rungpore	Bhawanigunge (Gyabanda) ...	......	......	0·18	0·10	2·37	......	0·20	4	2·95	2·95	2·80	64·14	53·42
		Rungpore ...	......	0·02	0·04	......	1·55	0·04	0·05	5	1·70	1·70	2·47	78·37	70·01
		Kurigram ...	......	......	0·07	......	......	......	0·52	2	0·59	0·59	3·20	73·64	71·93
		Bagdogra (Nilphamari) ...	......	0·06	0·95	......	......	0·15	0·40	4	1·56	1·56	3·40	97·90	81·25
		Ulipore ...	......	......	......	0·30	......	......	0·69	2	0·99	0·99	?	59·74	?
	Julpigoree	Julpigoree ...	......	0·27	......	0·57	0·76	0·46	0·61	5	2·69	2·67	2·67	123·29	112·60
		Alipore Duar ...	......	......	......	0·74	1·39	......	0·84	2	2·97	2·97	?	133·35	?
		Fallacotta ...	......	0·05	......	......	0·17	0·20	0·46	4	0·88	1·05	?	141·51	?
		Debiganj ...	......	......	......	0·51	......	0·30	0·49	3	1·31	1·31	?	93·89	?
	Cooch Behar	Dinhatta ...	0·06	......	......	0·08	......	......	0·19	3	0·30	0·33	4·15	100·10	91·48
		Cooch Behar ...	......	0·32	......	......	0·55	0·03	0·40	4	1·50	1·50	3·08	121·24	115·70
		Mekhligunge ...	......	0·11	......	......	......	0·33	......	2	0·44	0·44	2·90	120·71	103·08
		Matabhanga ...	......	0·57	......	......	......	......	0·48	2	1·05	1·05	5·65	115·03	114·23
	Darjeeling Hill.	Buxa ...	0·86	0·05	0·15	0·08	0·40	0·03	0·39	7	1·94	2·74	6·13	164·18	185·86
		Silliguri ...	......	0·11	......	0·49	4·60	0·80	1·13	5	7·13	7·13	3·59	105·75	100·10
		Darjeeling ...	0·03	0·09	......	0·19	0·18	1·03	1·62	6	3·14	3·18	2·72	1[illegible]3·02	104·45
		Kalimpong ...	......	0·08	0·52	0·16	0·46	0·78	1·06	6	3·04	3·16	2·49	79·87	77·74
North Behar	Purneah	Kissengunge ...	......	0·78	0·56	......	......	0·54	1·40	4	3·28	3·28	1.91	81·33	67·19
		Arrareah ...	......	......	0·12	......	0·06	1·32	0·85	4	2·35	2·35	2·23	65·15	61·53
		Purneah ...	0·02	0·26	0·03	......	......	0·58	0·36	5	1·25	1·25	2·28	63·91	58·04
		Gondwara ...	......	0·30	0·94	......	......	0·50	0·61	4	2·36	2·36	?	?	?
		Balarampore ...	......	......	0·34	......	......	1·02	0·51	3	1·87	1·87	?	64·66	?
		Mattari ...	......	......	......	......	......	2·14	0·85	2	2·99	2·99	?	79·92	?
		Kaliaganj ...	......	......	......	......	1·73	0·53	1·06	3	3·32	4·08	?	77·44	?
	North Bhagulpore.	Madhepore ...	......	......	......	......	......	1·87	0·41	2	2·28	2·28	2·85	53·22	?
		Soopool ...	......	......	......	......	......	3·22	0·14	2	3·36	3·36	1·70	52·79	47·08
		Protabganj ...	......	0·10	......	0·27	0·40	1·76	0·55	5	3·04	3·08	?	66·61	45·94
	Durbhunga	Tajpore ...	......	......	......	......	......	0·45	0·90	2	1·35	1·35	2·29	40·23	41·31
		Durbhunga ...	......	......	......	......	......	1·15	0·49	2	1·64	1·64	2·11	50·72	43·85
		Madhubani ...	......	......	0·26	......	......	1·35	0·56	3	2·17	2·17	1·72	53·16	42·91
		Bahera ...	......	......	......	......	......	1·32	0·25	2	1·57	1·57	?	51·94	?
		Rosera ...	......	......	......	......	......	0·85	0·70	2	1·55	1·55	?	40·08	?
	Mozufferpore	Sitamarhi ...	......	2·00	......	......	......	2·10	0·90	3	5·00	5·00	1·81	58·04	40·55
		Mozufferpore ...	......	......	......	......	......	1·76	0·81	2	2·57	2·57	2·07	42·38	43·30
		Hajipore ...	......	......	0·08	......	......	1·18	1·12	3	2·38	2·38	3·17	38·50	40·54
		Paru ...	......	......	......	......	......	1·40	1·04	2	2·44	2·44	?	29·71	?
		Mahua ...	......	......	......	......	......	1·76	0·95	2	2·71	2·71	?	34·36	?
		Sinhar ...	......	......	......	......	......	2·40	2·75	2	5·15	5·15	?	4[illegible]·61	?
		Pupri ...	......	0·43	......	......	......	1·60	0·68	3	2·71	2·71	?	39·08	?
	Chumparun	Motihari ...	......	0·96	......	......	......	2·80	1·45	3	4·71	4·71	2·82	56·95	42·46
		Bettiah ...	......	0·90	......	......	......	4·09	1·20	3	6·19	6·19	3·00	38·12	45·68
		Bagaha ...	......	0·70	......	......	......	2·47	2·60	3	5·77	5·77	?	51·70	?
		Burhurwa ...	......	0·29	......	......	......	3·33	1·02	3	4·64	4·64	?	64·61	?

...ry rain and squally weather to we[illegible] changes." The storm was on this day apparentl[y] ...hed the land early on Sunday ... 14th | 142[illegible]

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 14th of October 1887—*concld.*

Meteorological Division.	District.	Station.	RAINFALL. Saturday, 8th October.	Sunday, 9th October.	Monday, 10th October.	Tuesday, 11th October.	Wednesday, 12th October.	Thursday, 13th October.	Friday, 14th October.	TOTAL. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
NORTH BEHAR—*concluded.*	Sarun	Gopalgunge ...	0'06	0'50	......	......	......	3'32	1'05	4	4'93	4'93	5'87	41'29	43'21
		Sewan ...	......	0'38	......	......	......	4'55	0'85	3	5'78	5'78	2'76	38'72	42'26
		Chuprah ...	......	......	......	......	......	1'63	1'70	2	3'33	3'33	2'54	35'00	38'72
SOUTH BEHAR	Shahabad	Buxar ...	......	......	0'08	......	......	2'48	2'18	3	4'74	4'74	2'08	33'56	36'50
		Dehree ...	......	......	0'27	......	......	0'85	1'50	3	2'62	2'62	?	37'56	?
		Bhuboosah ...	......	......	......	......	......	2'45	2'50	2	4'95	4'95	2'03	40'76	33'04
		Sasseram ...	......	......	1'60	......	......	0'98	1'85	3	4'43	4'43	2'26	35 44	38 49
		Arrah ...	......	......	......	......	......	0'95	2'37	2	3'32	3'32	2'17	37'76	38'20
		Mohania ...	......	......	......	......	......	2'10	1'10	2	3'20	3'20	?	?	?
	Gya	Aurungabad...	......	......	......	......	......	0'62	0'36	2	0'98	0'98	2'38	29'23	41'46
		Gya ...	......	......	......	......	......	0'58	0'12	2	0'70	0'70	1'52	42'10	40 54
		Nowadah ...	0'08	......	0'15	......	......	0'21	0'07	4	0'51	0'51	1'96	33'96	38'26
		Jehanabad ...	......	......	0 31	......	......	0'86	0'50	3	7'07	7'67	2'19	44'64	38'41
		Arwal ...	......	......	......	0'64	......	0'87	3'05	3	4'56	4'56	?	38'14	?
		Daudnagar ...	......	......	0'40	......	......	0 50	1'50	3	2'40	2'4[illegible]	?	27'51	?
		Sherghati ...	......	......	......	......	......	0'87		1	0'87	0'87	?	31'75	?
		Rajauli ...	......	......	......	......	......	0'10	0'10	2	0'20	0'20	?	27'48	?
		Pakri Barawan	......	......	0'60	......	......	......	......	1	0'60	0'60	?	21'42	?
	Patna ...	Patna ...	......	......	0'74	......	......	0'98	0'96	3	2'68	2'68	2'08	85 84	40'19
		Dinapore ...	......	......	......	......	......	0'80	1'55	2	2'35	2'35	2'08	87'08	39'54
		Behar ...	......	......	0'66	......	......	0'20	0'15	3	1'01	1'01	2'00	34'35	39'99
		Barh ...	......	......	......	......	......	0'30	0'60	2	0'90	0'90	1'96	33'31	37'85
		Bickram ...	......	......	......	......	......	5 90	3'70	2	9 60	9'60	?	39'65	?
		Hilsa ...	......	......	0'66	......	......	0 40	0'45	3	1'51	1'51	?	31'67	?
	Monghyr	Begooserai ..	......	......	0'10	......	......	0'86	0'15	3	1'11	1'11	1'79	47'46	37'18
		Monghyr .	......	......	0'10	......	......	0'38	0'16	3	0'64	0'64	2'05	43'64	44'31
		Jamui ...	......	......	......	......	......	0'27	0 24	2	0'51	0'51	1'71	37'43	41'87
		Gogri ...	......	......	......	......	......	0'35	0'25	2	0'60	0'60	?	42'63	?
		Sheikpura ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	26'18	?
	South Bhagulpore.	Bhagulpore ...	......	0'52	......	......	......	0'48	0'28	3	1'28	1'28	2'29	40'85	40'45
		Banka ...	......	......	......	0'65	0'92	1'13	0'24	4	2'94	2'94	1'86	39'34	41 66
		Kolgong ..	0'27	......	......	......	......	......	0'60	[illegible]	0'87	0'87	?	4[illegible]'97	?
	Sonthal Pergunnahs.	Rajmehal ...	......	1'05	0'53	......	......	0'44	0'64	4	3'56	3'56	1'90		50'16
		Godda ...	......	......	......	0'50	......	0'15	0'25	3	0'90	0'90	1'98	48'69	43'06
		Pakour ...	......	0'09	0'98	2'65	......	0 35	......	4	4'07	4'07	2'72	75'13	51'33
		Nya Doomka .	......	......	......	0'09	......	0 12	......	2	0'21	0'21	2'73	44'08	51'59
		Deoghur ...	0'11	......	......	0'78	......	0 05	......	3	0 94	0'94	2'27	45 05	47'28
		Jamtara ...	......	......	0'29	......	0 51	......	0'06	3	0'86	1'60	2'15	33'17	47'75
		Simra ...											?		?
		Nanhat ...	0'12	......	......	0'12		0'82	......	3	1'06	1'06	?	35'65	?
CHUTIA NAGPUR.	Hazaribagh ..	Pachamba (*Giridi*).	......	......	......	......	......	0'10	0'50	2	0'60	0'90	1'83	40'97	45'51
		Hazaribagh ...	......	......	......	0'60	0'43	0'20	1'26	4	2'49	2'49	2'21	45'43	45[illegible]
		Semtaguran ...	......	......	0'31	0'75	0'82	......	0'26	4	2'14	2'14	2 53	39'32	44'63
		Mahudi Hills											2'07		45'92
		Jhoomrah Hills											2'82		60'34
		Barhi ...	......	......	0'44	......	0'22	......	0'50	3	1'16	1'16	?	38'27	?
		Chatra ...	......	......	......	0'32	0'17	0'33	......	3	0'82	0'82	?	47'72	?
		Karagdeha ...	......	......	......								?		?
		Ramghur ...											?		?
	Lohardugga.	Lohardugga ...	0'48	......	......	0'20	0'24	0'12	0'18	2	1'22	1'22	?	53'50	
		Ranchi ...	......	......	......	0'75	......	0'15	......	2	0'90	0'90	1'76	51 70	40 27
		Palamow ...	......	......	......	0'45	0'22	0'80	0'72	4	2'19	2'19	2'02	43'26	40'78
		Silli ...	......	......	......	......	......	......	0'40	1	0'40	0'40	?	42'06	?
		Balumat ...											?		?
		Hossainabad...	......	......	......	......	......	1'15	0'09	2	1'24	1'24	?	34'98	?
		Garwah ...	......	0'40	......	......	1'44	2'85	......	3	4'69	146'9	?	32'69	?
	Singhbhoom ...	Chyebassa	......	......	......	......	0'13	0'06	......	2	0'19	0'19	1'50	49'49	48'67
		Chakradharpore.	......	......	......	......	......	0'10	0'58	2	0'68	0'68	?	36'90	?
		Ghatsilla ...	......	......	......	0'27	0'53	......	......	2	0'80	0 80	?	53'49	?
		Baharagura...	......	1'16	......	......	0'18	......	......	2	1'34	1'41	?	38'33	?
	Manbhoom ..	Purulia ...	......	......	0'03	......	0 12	......	......	2	0'15	2'19	1'81	48'44	46'97
		Gobindpore ...	......	......	......	......	0'05	0'16	0'08	3	0'29	0'30	2'52	28'02	48'66
		Raghunathpore.	0'40	......	......	......	0'70	0'06	0'02	4	1'18	1'18	?	35'96	?
		Barrabhoom...	0'07	......	......	......	0'60	0'30	......	3	0'97	0'97	?	40'62	?
		Jhalda ...	......	......	......	......	0'29	......	0'76	2	1'05	1'05	?		?
		Chas ...	0'40										?		?

Explanation.—...... Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the* 18*th October* 1887.

SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY THE 14TH OF DECEMBER 1887.

THE meteorology of the present week has been extremely important, probably more important to the province than any period since the commencement of the rainy season. At the close of the previous week the conditions in Bengal were those of the transition period between the rainy season and the setting in of the cold weather monsoon. Light northerly winds, with low humidity, but rather high temperature, and with almost cloudless skies, obtained over almost the whole province. In the centre and south of the Bay the south-west monsoon was still blowing, and for the last day or two of the previous week conditions became somewhat disturbed as evidenced by the strengthening of the winds at Galle. On Friday, the 7th, in addition to moderately strong winds, which were blowing at Galle and at Diamond Island, there was a well marked cyclonic circulation of winds over the centre and south of the Bay, though there was still no distinct evidence to show that any cyclonic storm had formed. On Saturday, the 8th, or the first day of the present week pressure fell slightly at Madras, though it was rising at all other stations in the south of the Bay; the cyclonic circulation of winds over this area became more strongly marked, and winds strengthened considerably, particularly at Diamond Island.

It was therefore evident that a small cyclonic storm had formed to the west of the centre of the Bay, and immediately on receipt of the 10 A.M. observations on this day, the following telegram was despatched to the Port Officers at Madras and Masulipatam, and to all the important coast stations as far north as Gopalpore—"Barometric depression formed west of centre of Bay, probably off Masulipatam and Madras coasts. It may develop, or may only bring heavy rain and squally weather to west coast. Please telegraph any important changes." The storm was on this day apparently not very far from the coast to the east of Madras, and reached the land early on Sunday morning, the 9th instant, the centre crossing the coast probably at 7 or 8 A.M. about 30 miles to the north of Madras and between this station and Masulipatam, and at 10 A.M. of this day the centre was well inland and about this distance to the north-west of Madras. So far as the observations which have been received up to the present time show, the lowest pressure recorded at Madras by the Port Officer during the passage of the storm was about 29·4 inches. The storm was not a very violent one, though it gave strong winds or perhaps a gale of wind at Madras and as far north as Coconada and perhaps Vizagapatam, and it also gave heavy rain along the coast, Madras receiving 6·23 inches on the morning of the 9th.

As the storm was evidently crossing the Peninsula the following telegram was sent off on receipt of the 10 A.M. observations of the 9th to the Meteorological Reporter to the Government of Bombay to the following effect.—"Small cyclonic storm crossed coast near Madras, movement westerly," and the Port Officers at the stations previously named, except Madras, were informed that the storm was passing inland north of Madras.

The storm then travelled slowly in a north-westerly or west-north-westerly direction, and on the morning of the 10th it had almost crossed the peninsula, and the centre of the cyclonic wind circulation was a little to the south-east of Belgaum. The storm therefore advanced along almost precisely the same track as that of the storm of the second week of November 1886, which passed over the Western Ghâts and advanced by a curved track over the Arabian Sea to the Beluchistan coast. On the 11th the storm had crossed the coast and had passed into the Arabian Sea, and it had practically ceased to affect the land area.

As stated previously, the storm gave heavy rain to the Madras coast as it passed over the land, and with the indraught towards the retreating storm rather strong humid winds set in along the west coast of the Bay. From the reports received on the morning of the 10th, the area of heavy rainfall then appeared to extend along the coast from Gopalpore down to Madras, but on the following day the humid winds advanced somewhat in a northerly direction, and on the morning of the 11th the reports showed that the area of heavy rainfall had advanced to False Point, while the southern limit was at Coconada. On the 12th the reports again showed that the moisture laden current had advanced further northward, and the area of heavy rain extended from Saugor Island down to Coconada. The moist current having thus reached South Bengal, it then commenced to spread slowly over the interior of the province. The wind system blowing over Bengal became first strongly easterly, and then the northerly element gradually disappeared. On the 12th winds had become easterly and south-easterly over the greater part of the province, and by the close of the week scarcely any station reported northerly winds.

The effect of the formation and movement of the cyclonic storm above described has therefore been to cause the south-west monsoon winds to again temporarily establish themselves over the whole of Bengal, and thus good general rain has again been reported over the whole of the province. During the formation and advance of the storm conditions in Bengal as usual became somewhat disturbed, and rain showers, more or less local, were reported from many districts, but the actual monsoon current came up later, and the heavy rainfall commenced in the Orissa Division from about the 10th; in South-West Bengal and Chutia Nagpur the general rain commenced on the 11th and 12th, and finally in East and North Bengal, and in Behar, the general heavy rainfall usually commenced on the 13th and 14th instant.

Pressure.—At the commencement of the week pressure was above the normal in all districts. For the first two days pressure continued to increase rather largely, until the excess pressure was considerably more than a tenth of an inch over a large part of the province; a moderate fall of pressure then set in, which lasted for about four days, and which was contemporaneous with the advance of the disturbed conditions over Bengal, and finally on the last day of the week pressure again commenced to rise

rather rapidly. The mean pressure for the whole week has therefore been in excess of the normal; and taking only those stations into consideration from which observations have been received for many years, and which therefore yield reliable averages, the mean pressure of the province has been in excess of the normal by 0·078 inch. The excess pressures are largest at the eastern stations, where Chittagong reports an excess of 0·104 inch, and smallest at the western stations, where Hazaribagh records an excess of only 0 044 inch.

Temperature.—Owing to the considerable rainfall during the week, temperature fell rather rapidly. During the earlier part of the week it was generally in excess of the normal, but for the second half it has been in defect. The mean temperature for the week has been lower than the normal in Orissa and in South-West, East and North Bengal and in Assam while it has been in excess in Behar and Chutia Nagpur. Both excess and defective temperatures are usually about one degree in amount. For the whole of Bengal, therefore, the mean temperature has been about 0 2° in defect of the normal, while in Assam the defect has been 0 8°

Rainfall.—The causes which brought about the rainfall of the week and the period of commencement have already been described, and it therefore only remains to state its amount. The heaviest falls have taken place in North Behar, which shows an average rainfall of 3·29 inches. In all other districts, except Chutia Nagpur, the average falls have ranged from 2 to about 2½ inches, but in Chutia Nagpur the fall has only equalled 1·10 inches. The number of rainy days during the week has also been decidedly large, and in most districts rain has fallen on three or in some cases four days. The actual falls of rain have far exceeded the normal amount for the week, and in most districts they have been so heavy that, though there was practically no rain in the earlier part of October, the falls now recorded almost bring up the rainfall during this month to the average amount up to the middle of October. Compared with the normal fall for the week, and expressed as a percentage of that amount, the actual rainfalls during the past week in each of the large meteorological districts have equalled—in ... 202 per cent.; in East Bengal 174 per ... 244 per cent., in South-West Bengal North Behar 317 per cent.; in South Be... cent; in North Bengal 240 per cent.; in per cent., or taking each of these districts ... har 251 per cent.; and in Chutia Nagpore 121 the rainfall of the province may be said to ha...s as having an equal value in the calculation, ...ve equalled 207 per cent.

Taking up the rainfall rather more in detail, the following appear to have been the average rainfalls during the week in each of the smaller districts into which the province is divided so far as the reports have been received, but the returns from Orissa and some of the districts of East Bengal are not complete:—Above five inches Chumparun, between four and five inches part of the Shahabad district as represented by Buxar, Bhuboosh, Sasseram, and Sarun, between three and four inches Nuddea, Khoolna. Jessore, Burrisal, Furreedpore, Mymensingh, Bogra, Dinagepore, Darjeeling and Mozufferpore, between two and three inches Midnapore, 24-Pergunnahs, Howrah, Hooghly, Moorshedabad, Dacca, Pubna, Rajshahye, Maldah, Purneah and North Bhagulpore and Gya. between one and two inches Burdwan, Beerbhoom and West Burdwan, Rungpore, Julpigoree and Cooch Behar, Durbhunga, Patna South Bhagulpore and Monghyr and Sonthal Pergunnahs. In the following districts the average rainfall has been decidedly scanty: first, where the falls have only averaged from half to one inch as in Bankoora, Chittagong Hill Tracts, Lohardugga and Manbhoom, and last, where the falls have been less than half an inch as in Singbhoom. Out of about two hundred and fifty rain-recording station dealt with in this summary, the only station which reports to have received no rain during the week is Sheikpura, in the Monghyr district.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 14th of October 1887:—

Meteorological Divisions.	Temperature. Highest observed during week	Lowest observed during week	Averages for week. Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.
Orissa	94·4	72 3	86 7	76·2	81 4	—0·8
South-West Bengal .	94 5	72 0	88·0	74 9	81 5	—0·8
East Bengal	91·1	70·8	86 8	74 8	80 6	—1·0
North Bengal . ..	92·8	67·8	87·6	73·0	80·3	—1 1
North Behar	94·0	67·8	88·0	72 9	80 5	+0·4
South Behar†	95·4	70·3	88 9	74 1	81 5	+0·8
Chutia Nagpur	89 5*	66 4*	84·7*	68·9*	76 8	+1·*
Assam	93·0	69 9	86·2	72·9	79 5	

Rainfall. Of week. Average.	Normal average.	Variation.	Rainy days. Average number in week.	Normal average number in week.	Variation.	Since 1st of month. Average.	Normal average	Since 1st May 1887. Average.	Normal average.
	1 67	+0 73	4 2	2·2	+2·0	2 49	3·32	40·60	[illegible]
		+1·19	3·7	2·0	+1·7	2·66	2·23	45·86	49·02
	·55	+1·75	3·3	2 2	+1·1	5·00	3·24	51·52	70·55
	1·02	+1·43	3·9	1·6	+2·3	2·46	2·77	73·40	67·57
29	1 01	+2·28	3·1	1 1	+2·0	3·29	2·51	50·67	46·66
·23	0·89	+1·34	2·8	1 1	+1·7	2·26	2·09	40 97	41·89
	0 91	+0·19	3 0	1·4	+1 6	1·35	2·11	[illegible]	47·75

* Chy ... still ...
† Dehree no... tenths
set
... a...ed.

METEOROLOGICAL OFFICE, BENGAL;
The 19th October 1887.

Offg. ...

Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th October 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1887.		°		Inches	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	9th	150 5	8·3	29·906	81·8	88·5	12·2	76·3	77·9	0·907	76·3	84	SSS and variable ...	54	Nil	Partially cloudy, t, ⌓.
"	10th	148 5	7·7	·867	81·1	87·6	11 7	75·9	77·4	·891	75·7	84	E and SSE ...	69	"	Partially cloudy, ⌓.
"	11th	154·2	4·0	·853	79·5	86·1	9·7	76·4	76·3	·864	74·8	6	E by S and SSE ...	106	"	Chiefly cloudy, o, g, t, ⌓.
"	12th	1,8·6	0·8	·856	77·0	81·5	8·3	73·2	74·6	·824	73·4	89	SSE and E ...	119	0 06	Chiefly cloudy, o, g, d, ⌓.
"	13th	119·7	0·1	·864	78·3	80 4	6·4	74 0	76·1	·873	75·1	90	E and SSE ...	121	0·06	Cloudy, o, d.
"	14th	142·8	2·2	·908	79·1	83 9	9 5	74 4	76 9	·899	76 0	90	S and SSW ...	127	0·93	Chiefly cloudy o, g, p.
"	15th	148 2	5·9	912	80 3	86·4	10·4	76·0	77·5	·908	76·3	88	SSE and WSW ..	108	Nil	Chiefly cloudy, o, g, t, ⌓.

		Inches.
The mean pressure of the seven days	...	29·881
The average pressure of the corresponding period for 24 years, S G.'s Office	...	29·827
		Hours.
The total number of hours of bright sunshine	...	29·0
The maximum possible number of hours of sunshine	...	81·7
		°
The mean temperature of the seven days	...	79 6
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	82 5
The extreme variation of temperature	...	15·3
The maximum temperature	...	88·5
		Miles.
The highest velocity of the wind in one hour	...	12,
		lbs.
The highest pressure of wind on one square foot	...	Not measureable.
		%
The mean relative humidity	...	87
The average relative humidity of the corresponding period for 24 years, S. G.'s Office...		89
		Inches.
The total fall of rain from 9th to 15th October 1887	...	1·05
The average fall of the corresponding period for 24 years, S. G.'s Office ...	...	1·12
The total fall from 1st January to 15th October 1887	...	57 66
The average fall of the corresponding period for 24 years, S. G.'s Office ...	...	61·87

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, d drizzling rain, p passing temporary showers, t thunder, ⌓ dew.

A. Pedler,
for Offg. Meteorological Reporter to the Govt. of India.

Meteorological Office, India;
Calcutta, the 17th October 1887.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 9th to 15th October 1887.

Month.	Date.	Temperature. Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Hygrometry. Vapour tension.	Dew point.	Humidity.	Rain.
1887.		°	°	°	°	°	Inches.	°	%	Inches.
October ...	9th ...	81·1	91·0	14·7	76·3	78·3	·933	77·1	90	0·19
" ...	10th ...	80·0	90·2	14·3	75·9	77·1	·893	75·8	87	—
" ...	11th ...	79·4	88·0	11·4	76·6	76·3	·866	74·9	87	—
" ...	12th ...	76·9	83·0	9·4	73·6	75·3	·857	74·6	93	0·36
" ...	13th ...	77·6	81·0	7·0	74·0	76·3	·891	75·7	94	0·10
" ...	14th ...	78·2	85·3	10·5	74·8	76·6	·896	75·9	93	0·76
" ...	15th ...	80·1	87·5	11·2	76·3	78·4	·950	77·7	92	—

	°
The mean temperature of the seven days	79·0
The extreme variation of temperature	17·4
The maximum temperature	91·0
	%
The mean relative humidity	91
	Inches.
The total fall of rain from 9th to 15th Octoter 1887	1·47

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;
The 17th October 1887.

A. PEDLER,
for Offg. Meteorological Reporter to the Govt. of India.

MEMORANDUM.

During the week ending 24th September 1887, births and deaths were registered in the principal Municipalities in Bengal (excluding Howrah, from which return has not yet been received) at the rates respectively of 19 and 23·6 per 1,000 of population, against 19·9 and 25·8 per 1,000, respectively, in the preceding week ending 17th September, indicating a falling off in the registration of both the events, particularly of deaths.

2. The highest proportions of births and deaths were returned from the following Municipalities:—

Births.

	Ratio per mille.
Gya	47·8
Monghyr	35·3

Deaths.

	Ratio per mille.
Serampore	53·0
Gya	45·0
Puri	44·1
Beauleah	39·4
Suburbs of Calcutta	36·2
Monghyr	35·3

3. The following table denotes that, as compared with the results of the preceding week, there was a sensible diminution of mortality from fever, but no important differences in the casualty rates from the other diseases, *vide* figures given below:—

	Ratio per *mille* during the weeks ending— 24th September 1887.	17th September 1887.
Cholera	1·4	1·8
Small-pox	...	·1
Fever	9·7	11·4
Bowel-complaints	4·0	3·9
Injury	·4	·5
Other causes	8·1	8·1

4. Eliminating small-pox, from which no death was reported to have occurred, fever and bowel-complaints which proved notably fatal, the former only in the Beauleah town, viz., at the rate of 26·2 per 1,000 of population, and the latter in the Serampore Municipality, viz., 25·5 per 1,000, and injury, the casualties from which were nowhere large, cholera and the maladies coming under the head of "Other causes" caused the greatest loss of life in the following Municipalities:—

Cholera.

	Ratio per mille.
Arrah	6·0
Patna	2·6
Suburbs of Calcutta	2·3

Other Causes.

	Ratio per mille.
Gya	23·9
Puri	23·1
Naraingunge	16·5
Serampore	15·7
Suburbs of Calcutta	13·6

5. That the death-rates under the heads of *Sex, Class* and *Age* stood as noted below:—

According to Sex.

	Ratio per mille.
Males	23·8
Females	23·3
Ratio of male deaths to every 100 female deaths	113

According to Class.

	Ratio per mille.
Christians	36·1
Hindus	25·2
Mahomedans ...	19·7

According to Age.

	Ratio per mille.
Under 1 year ...	193·2
1 and under 5 years ...	41·9
5 " " 10 " ...	15·0
10 " " 15 " ...	10·6
15 " " 20 " ...	13·5
20 " " 30 " ...	14·9
30 " " 40 " ...	12·9
40 " " 50 " ...	15·0
50 " " 60 " ...	23·2
60 years and upwards ...	54·9

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner or Bengal.

The 12*th October* 1887.

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO— Disease.															Sex.				
					Number of—			Ratio per 1,000 of population per annum.				Deaths from—							Ratio per 1,000 of population per annum.								Deaths.		Ratio per 1,000 of population per annum.		
Districts.	Names of Municipalities.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,063	16,017	34,080	2	...	2	3·0	...	3·0	No female births.	..	...	6	1	...	2	9	...	...	9·2	1·5	...	3·0	13·7	19·8	5	4	14·4	13·0	125
Midnapore	Midnapore	16,927	16,633	33,560	5	7	12	7·7	10·8	18·6	71	...	...	1	2	...	2	5	...	...	1·5	3·1	...	3·1	7·7	10·8	3	2	9·2	6·3	150
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	5	7	12	6·7	9·4	16·1	71	...	..	8	7	...	1	16	...	...	10·7	9·4	...	1·3	21·5	25·5	6	10	16·3	26·6	60
Serampore	Serampore	13,559	12,937	26,496	6	6	12	11·8	11·8	23·6	100	...	...	6	13	..	8	27	...	...	11·8	25·5	...	15·7	53·0	45·1	17	10	65·2	41·0	170
	Utterpara	3,046	2,464	5,510	1	..	1	9·4	...	9·4	No female births.	...	...	...	...	...	1	1	...	...	...	...	...	9·4	9·4	9·4	1	...	17·0	...	No female deaths.
Howrah	Howrah										Return	not re	ceived	up to	date.																
	Bali	7,836	6,979	14,815	1	2	3	3·5	7·0	10·5	50	...	...	1	...	...	2	3	...	...	3·5	...	...	7·0	10·5	17·5	1	2	6·6	14·0	50
24-Pergunnahs ...	Suburbs of Calcutta ...	147,205	104,234	251,439	45	46	91	9·3	9·5	18·8	97	11	...	70	27	1	66	175	2·3	...	14·5	5·6	·2	13·6	36·2	37·2	97	78	34·3	38·9	124
Nuddea	Kishnaghur	13,263	14,214	27,477	3	2	5	5·7	3·8	9·5	150	...	...	6	...	...	2	8	...	...	11·3	...	...	3·8	15·1	39·8	4	4	15·7	14·6	100
	Ranaghat	4,028	4,655	8,683	1	...	1	6·0	..	6·0	No female births.	...	...	1	...	...	...	1	...	...	6·0	...	...	...	6·0	......	...	1	...	11·2	No male deaths.
	Santipore	13,708	15,979	29,687	1	..	1	1·7	...	1·7	Ditto	...	...	1	...	...	...	1	...	...	1·7	...	...	...	1·7	5·2	...	1	...	3·2	Ditto.
Jessore	Jessore	4,830	3,665	8,495	1	...	1	6·1	...	6·1	Ditto	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6·1	...	...	...	...	......
Rajshahye	Rampore Beauleah ...	10,766	9,025	19,791	7	4	11	18·4	10·5	28·9	175	1	...	10	..	3	1	15	2·6	...	26·2	...	7·9	2·6	39·4	39·4	7	8	33·8	46·1	87
Darjiling*	Darjiling	5,029	2,947	7,976	2	..	2	13·0	...	13·0	No female births.	...	...	...	...	...	..	..	...	...	...	...	...	...	...	6·5	...	...	...	...	......
Dacca	Dacca	42,782	37,379	80,161	8	7	15	5·2	4·5	9·7	114	...	...	8	8	...	7	23	...	...	5·2	5·2	...	4·5	14·9	14·9	12	11	14·6	15·3	109
	Naraingunge	7,605	4,956	12,561	3	3	6	12·4	12·4	24·8	100	...	...	1	1	...	4	6	...	...	4·1	4·1	...	16·5	24·8	4·1	4	2	27·4	21·0	200
Chittagong	Chittagong	13,340	8,790	22,130	2	1	3	4·7	2·3	7·0	200	...	...	2	...	...	1	3	...	...	4·7	...	...	2·3	7·0	11·7	2	1	7·8	5·9	200
Tipperah	Comillah	8,153	5,353	13,506	4	...	4	15·4	...	15·4	No female births.	...	...	4	...	...	1	5	...	...	15·4	...	...	3·8	19·2	11·6	2	3	12·8	29·1	66
Patna	Patna City	78,762	81,475	160,237	34	30	64	11·0	9·7	20·7	113	8	...	24	7	2	27	68	2·6	...	7·8	2·3	·6	8·7	22·0	24·0	35	33	25·1	21·0	106
Gya	Gya	38,290	37,831	76,121	36	34	70	24·6	23·2	47·8	105	2	...	22	8	...	35	67	1·4	...	15·0	5·4	...	23·9	45·8	54·0	37	30	50·2	41·2	123
Shahabad	Arrah	20,960	22,505	43,465	16	6	22	19·1	7·2	26·3	266	5	...	12	1	...	2	20	6·0	...	14·3	1·2	...	2·4	23·9	12·0	10	10	24·8	23·1	100
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	...	1	1	...	1·2	1·2	No male births	...	...	...	...	1	1	2	...	...	...	...	1·2	1·2	2·4	8·5	...	2	..	5·3	No male deaths.
Durbhunga	Durbhanga	33,774	32,322	66,096	19	15	34	14·9	11·8	26·7	126	3	...	7	2	1	2	15	2·3	...	5·5	1·6	·8	1·6	11·8	14·2	9	6	13·9	9·7	150
Sarun	Chupra	26,044	27,205	53,249	3	1	4	2·9	1·0	3·9	300	...	...	3	4	...	2	9	...	...	2·9	3·9	...	1·9	8·8	12·7	2	7	4·0	13·4	28
Bhagulpore	Bhagulpore	29,640	27,813	57,453	14	5	19	13·7	4·5	17·2	280	...	...	7	1	...	5	13	...	...	6·3	·9	...	4·5	11·8	19·9	8	5	14·0	9·3	160
Monghyr	Monghyr	28,154	29,366	57,520	17	22	39	15·4	19·9	35·3	77	2	...	19	8	1	9	39	1·8	...	17·2	7·2	·9	8·1	35·3	40·7	23	17	40·6	30·1	135
Purneah	Purneah	8,463	6,553	15,016	4	1	5	13·9	3·4	17·3	400	...	...	4	1	...	1	6	...	...	13·9	3·4	...	3·4	20·8	24·2	4	2	21·6	15·2	200
Puri	Puri	13,247	11,537	24,784	9	2	11	18·9	4·2	23·1	450	...	...	6	4	...	11	21	...	...	12·6	8·4	...	23·1	44·1	33·6	9	12	35·3	51·1	75
	TOTAL ...	649,737	582,031	1,231,768	249	202	451	10·5	8·5	19·0	123	32	...	229	95	9	193	558	1·4	...	9·7	4·0	·4	8·1	23·6	25·8	297	261	23·8	23·3	113

* A special census of the Europeans in the Darjiling Municipality was recently taken, as the census of this section of the community, taken in February 1881, was not reliable owing to the Europeans being at a minimum in that month. The number of the natives remains as before, as it was not necessary to re-census them. The ratios have consequently been calculated on the revised population under all heads in the above table, except "Age," the ratios under which have been omitted, inasmuch as the census of the Europeans above alluded to cannot be employed as a basis of calculation owing to the results of the census under this head not having been recorded under the authorized form of age classification.

		13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		Deaths among—					Ratio per 1,000 of population per annum.					Deaths.										Ratio per 1,000 of population per annum.									
Districts.	Names of Municipalities.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan ...	...	6	3	...	...	...	13·2	15·2	...	...	1	...	...	1	...	2	1	1	...	3	78·8	.....	.....	20·7	.....	13·1	7·5	11·3	.....	195·3
Midnapore ...	Midnapore ...	...	5	...	...	...	...	10·0	...	...	...	...	...	1	...	...	1	1	1	...	1	.....	.....	13·9	.....	.....	7·1	9·4	14·0	.....	28·4
Hughli ...	Hughli and Chinsurah ...	...	15	1	...	...	...	24·6	7·6	...	...	4	3	1	1	...	...	1	...	2	4	220·6	58·5	14·9	17·2	.....	.....	7·4	.....	31·8	83·9
Serampore ...	Serampore ...	...	23	4	...	...	...	47·4	211·7	...	...	4	5	1	3	...	1	2	4	...	7	293·0	144·0	20·7	70·3	.....	9·7	20·3	6·6	.....	261·7
	Utterpara ...	...	1	...	...	...	...	9·7	...	...	...	...	...	...	...	...	...	...	...	1	...	.....	.....	.....	.....	.....	.....	.....	.....	141·3	.....
Howrah ...	Howrah ...													Return not received up to date.																	
	Bali ...	...	3	...	...	...	...	11·6	...	...	...	1	1	1	...	...	...	...	...	...	...	143·6	82·1	48·8	.....	.....	.....	.....	.....	.....	.....
24-Pergunnahs ...	Suburbs of Calcutta ...	6	115	54	...	...	77·1	39·9	29·1	...	...	36	24	6	6	4	28	24	17	11	19	392·9	77·2	15·8	17·4	11·5	25·1	24·2	26·4	33·7	60·4
Nuddea ...	Kishnaghur ...	...	6	2	...	...	...	16·7	12·6	...	...	2	1	2	...	...	...	1	...	...	2	209·7	21·1	30·3	.....	.....	.....	12·1	.....	.....	60·3
	Ranaghat ...	...	1	...	...	...	...	7·1	...	...	...	...	...	...	...	...	...	...	1	...	...	.....	.....	.....	.....	.....	.....	.....	51·8	.....	.....
	Santipore ...	...	1	...	...	...	...	2·5	...	...	...	...	1	...	...	...	...	...	...	...	...	.....	17·9	.....	.....	.....	.....	.....	.....	.....	.....
Jessore ...	Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rajshahye ...	Rampore Beauleah ...	...	12	3	...	...	...	63·0	15·9	...	...	2	2	2	...	3	1	2	1	...	2	256·2	73·3	50·0	.....	93·9	13·5	28·9	21·2	.....	106·9
Darjiling ...	Darjiling ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dacca ...	Dacca ...	...	12	11	...	...	...	15·5	14·5	...	...	3	1	1	1	2	2	5	2	2	4	82·2	7·1	5·2	6·5	14·2	6·8	22·3	12·4	22·0	37·3
	Naraingunge ...	...	3	3	...	...	...	24·7	25·3	...	...	3	...	...	...	...	2	1	...	...	...	559·2	.....	.....	.....	.....	38·9	24·3	.....	.....	.....
Chittagong ...	Chittagong ...	...	...	3	...	...	...	...	10·2	...	...	...	...	1	...	1	...	...	...	...	1	.....	.....	20·8	.....	21·5	.....	.....	.....	.....	65·3
Tipperah ...	Comillah ...	...	...	5	...	...	...	...	35·2	...	...	...	3	...	...	...	1	...	...	1	...	.....	119·3	.....	.....	.....	18·8	.....	.....	64·9	.....
Patna ...	Patna City ...	...	46	23	...	...	...	20·1	28·0	...	...	14	12	3	5	4	10	3	1	7	9	168·9	42·8	9·3	18·1	18·6	18·0	6·7	2·8	25·8	38·9
Gya ...	Gya ...	...	56	11	...	...	...	48·5	35·6	...	...	14	9	4	1	2	6	7	5	5	4	406·7	73·7	30·9	7·7	19·9	21·2	28·6	26·6	39·6	141·4
Shahabad ...	Arrah ...	...	16	4	...	...	...	26·8	16·8	...	...	3	2	3	...	4	1	...	...	3	4	121·1	23·5	30·4	.....	66·0	6·6	.....	.....	50·4	72·1
Mozufferpore ...	Mozufferpore ...	...	2	...	...	...	...	3·5	...	...	...	...	1	1	...	...	...	...	...	...	...	.....	12·9	11·6	.....	.....	.....	.....	.....	.....	.....
Durbhanga ...	Durbhanga ...	...	12	3	...	...	...	12·9	8·9	...	...	4	4	...	...	...	2	2	...	1	2	133·6	27·3	.....	.....	.....	7·8	9·3	.....	11·9	32·6
Sarun ...	Chupra ...	...	8	1	...	...	...	10·1	4·3	...	...	...	3	...	...	...	3	...	1	...	2	.....	29·4	.....	.....	.....	16·4	.....	8·3	.....	29·9
Bhagulpore ...	Bhagulpore ...	...	8	5	...	...	...	10·5	15·1	...	...	4	2	2	1	3	1	...	...	...	...	174·2	19·2	17·7	8·3	37·3	4·8	.....	.....	.....	.....
Monghyr ...	Monghyr ...	1	35	3	...	...	218·5	40·7	12·4	...	...	10	8	5	2	1	3	2	3	1	4	350·2	66·8	36·8	18·1	13·8	15·1	11·7	24·5	13·1	58·0
Purneah ...	Purneah ...	...	3	3	...	...	...	17·0	27·6	...	...	...	2	2	1	...	...	...	...	...	1	.....	86·1	65·8	43·5	.....	.....	.....	.....	.....	64·4
Puri ...	Puri ...	...	21	...	...	...	...	44·5	...	...	...	...	...	...	...	...	7	...	6	6	2	.....	.....	.....	.....	.....	68·9	.....	93·9	139·8	57·6
	TOTAL ...	7	410	141	...	...	36·1	25·2	19·7	...	...	105	84	36	22	24	71	52	43	40	81	193·2	41·9	15·0	10·6	13·5	14·9	12·9	15·0	23·2	54·9

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 12th October 1887.

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

Nuddea Rivers.

Statement showing Quantities of Goods carried during the month of August 1887.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
805	1. Grain ...	478	13,706	14,184	7,13,849	14,184	7,13,849	
1	2. Cotton ...	......	18	18	5,000	18	5,000	
411	3. Oilseeds ...	126	8,330	8.456	7,70,204	8,456	7.70,204	
656	4. Salt ...	7,023	653	7,676	6,00,240	7,676	6,00,240	
2	5. Piece-goods ...	1	......	1	3.400	1	8,400	
88	6. Metal ...	607	23	630	1,02,040	630	1,02,040	
50	7 Building materials	226	164	390	3,577	390	3,577	
2,011	8. Miscellaneous ...	7,199	24,877	32,076	31,20,800	32,076	31,20,800	
100	9. Fuel ...	3,398	94	3,492	6,51,209	3,492	6,51,209	
3 rafts	10. Timber ...	47 c. ft.	215 c. ft.	262 c. ft.	700	262 c. ft.	700	
14 „	11. Bamboos ...	......	9,900 „	9,900 „	989	9,900 „	989	
4.124 & 17 rafts.	12. Total ...	19,058 & 47 c. ft.	47,865 & 10,115 c ft.	66.923 & 10,162 c. ft.	59,72,008	66,923 & 10,162 c. ft.	59,72,008	
4,005 & 16 rafts	13. Total of same month last year	24,532 & 231 c ft.	56,506 & 10,500 c ft.	81,038 & 10,731 c. ft.	55,20,333	81,038 & 10,731 c. ft.	55,20,333	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	1,593	2,531	4,124
14a. Total number of empty boats and steamers, &c....	1,217	227	1,444
15. Total number of boats plying passenger No	1,412	1,637	3,049
16. Total registered tonnage, cargo	540,719	479,157	1,019,876
17. Total registered tonnage, passenger	1,242	1.824	3,066
18. Ton-mileage	......	......	......
19. Estimated value of cargo Rs.	26,00,647	33,69,672	59,70,319
20. Number of passengers ..	2,384	1,644	4,028
21. Rafts, bamboos c. ft	.....	9,900	9,900
22. Do., bullahs „	47	215	262
23. Estimated value of rafts Rs.	55	1,634	1,689
24. Tollage on boats „	13,132-15-8	20,930-0-0	34,062-15-8
25. Compounded tollage on boats Rs.	......	......	......
26. Tollage on rafts „	0-9-0	12-4-6	12-13-6
27.* Total tollage on boats per ton-mile ...	......	......	......
28. Total tollage on rafts per 100 cubic feet ...	......	......	0-2-0

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	34,075	13	2
Total tollage of same month last year ...	32,339	8	6

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month	3,704	14	8
2. Tollage per month ...	34,075	13	2
3. Total ...	37,840	11	10
4. Amount paid into treasury during the month	31,315	6	8
5. Balance due at the end of the month ...	6,525	5	2

* Boats in these rivers do not pay per mile.

Calcutta,
The 14th October 1887.

A. D. McArthur, Major, R.E.,
Under-Secretary to the Government of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

Calcutta and Eastern Canal.

Statement showing quantities of Goods carried during the month of August 1887.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
638	1. Grain ...	9,353	......	9,353	7,65,278	8,353	7,65,278	
1	2. Cotton ...	2	......	2	1,200	2	1,200	
34	3. Oilseeds ...	364	19	383	28,290	383	28,290	
291	4. Salt ...	500	4,314	4 814	4,04,400	4,814	4,04,400	
......	5. Piece-goods ...	......	......	......	......	......	......	
13	6. Metal ...	29	22	51	19,260	51	19,260	
125	7. Building materials	3,441	108	3,549	57,530	3,549	57,530	
1,298	8. Miscellaneous ...	6,932	282	7,214	8,98,631	7,214	8,98,631	
602	9. Fuel ...	10,293	2,273	12,566	1,05,301	12,566	1,05,301	
......	10. Timber ...	......	......	......	......	......	......	
6 rafts	11. Bamboos ...	945 No.	......	945 No.	118	945 No.	118	
3,002 & 6 rafts.	12. Total ...	30,914 & 945 No.	7,018	37,932 & 945 No.	22,80,008	37,932 & 945 No.	22,80,008	
2,231 & 1 raft	13. Total of same month last year	26,000 & 300 No.	6,051 & 70 No.	32,051 & 370 No.	17,04,666	32,051 & 370 No.	17,04,666	

	Up.	Down.	Total.
14. Total number of boats plying cargo No	2,623	379	3,002
14a. Ditto empty ditto ...	2,034	421	2,455
15. Total number of boats plying passenger No.	118	9	127
16. Total registered tonnage, cargo ...	92 282	17,439	109,721
17. Total registered tonnage, passenger ...	11,100	1,200	12,300
18. Ton-mileage ..	......	......	......
19. Estimated value of cargo Rs.	18,53,984	4,25,906	22,79,890
20. Number of passengers No.	465	34	499
21. Rafts, bamboos c. ft.	945	...	945
22. Do., bullahs "	......	......	....
23. Estimated value of rafts Rs.	118	......	118
24. Tollage on boats "	19,091-12-9	4 272-14-0	23,364-10-9
25. Compounded tollage on boats Rs.	......	......	......
26. Tollage on rafts "	2-7-0	......	2-7-0
27. Total tollage on boats per ton-mile* ...	......	......	......
28. Total tollage on rafts per 100 cubic feet ...	......	......	0 4-1

	Rs.	A.	P.
Total tollage of month—24+25+26 ...	23,367	1	9
Total tollage of same month last year	18,548	11	0

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	1,266	7	6
2. Tollage per month ...	23,367	1	9
3. Total ...	24.633	9	3
4. Amount paid into treasury during the month ...	23.594	8	0
5. Balance due at the end of the month ...	1,039	1	3

* Boats in this canal do not pay per mile.

ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS).

CALCUTTA AND EASTERN CANALS.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
159	(a) Jute ...	2,294	......	2,294	2,56,964	2,294	2,56,964	
45	(b) Jaggery ...	354	1	355	49,750	355	49,750	
8	(c) Sugar ...	50	......	50	11,200	50	11,200	
2	(d) Tobacco ...	......	5	5	1,200	5	1,200	
189	(e) Fish ...	49	......	49	13,718	49	13,718	
6	(f) Hides ...	10	......	10	2,300	10	2,300	
96	(g) Poultry ..	24	......	24	19,650	24	19,650	
27	(h) Hay and straw ...	206	......	206	4,368	206	4,368	
26	(j) Oil ...	......	233	233	32,550	233	32,550	
37	(k) Earthenware ...	78	......	78	1,094	78	1,094	
703	(m) Other miscellaneous ...	3,867	43	3,910	5,05,837	3,910	5,05,837	
1,298	Total Miscellaneous...	6,932	282	7,214	8,98,631	7,214	8,98,631	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

TOLLY'S NULLAH.

Statement showing quantities of Goods carried during the month of August 1887.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
2,564	1. Grain ...	9,271	......	9,271	6,92,222	9,271	6,92,222	
9	2. Cotton ...	32	......	32	17,800	32	17,800	
17	3. Oilseeds ...	285	7	292	32,500	292	32,500	
121	4. Salt ...	552	772	1,324	1,11,225	1,324	1,11,225	
......	5. Piece-goods ...	......	......	......	......	......	......	
......	6. Metal ...	......	......	......	......	......	......	
331	7. Building materials	2,975	......	2,975	14,760	2,975	14,760	
940	8. Miscellaneous ...	2,855	75	2,930	3,10,507	2,930	3,10,507	
209	9. Fuel ...	3,016	......	3,016	25,628	3,016	25,628	
2 rafts	10. Timber ...	......	40 No.	40 No.	3,000	40 No.	3,000	
8 „	11. Bamboos ...	125 No.	......	125 No.	28	125 No.	28	
4,191 & 10 rafts	12. Total ...	18,986 & 125 No.	854 & 40 No.	19,840 & 165 No.	12,07,670	19,840 & 165 No.	12,07,670	
2,774 & 14 rafts	13. Total of same month last year ...	12,075 & 574 No.	994	13,069 574 No.	6,81,185	13,069 & 574 No.	6,81,185	

	Up.	Down.	Total.
14. Total number of boats plying cargo ... No.	4,085	106	4,191
14a. Empty boats ... No.	1,314	160	1,474
15. Total number of boats plying passenger ... No.	300	12	312
16. Total registered tonnage, cargo	53,264	2,783	56,047
17. Total registered tonnage, passenger	19,175	825	20,300
18. Ton-mileage	......	......	......
19. Estimated value of cargo Rs.	11,27,447	77,195	12,04,642
20. Number of passengers No.	1,984	61	2,045
21. Rafts, bamboos c. ft.	125	......	125
22. Do., bullahs ... „	......	......	......
23. Estimated value of rafts Rs.	28	3,000	3,028
24. Tollage on boats Rs.	9,001-14-6	682-6-6	9,684-5-0
25. Compounded tollage on boats ... Rs.	......	......	......
26. Tollage on rafts „	2-0-0	15 0 0	17-0-0
27. Total tollage on boats per ton-mile*	......	......	......
28. Ditto on rafts per 100 cubic feet	......	......	0-8-9

	Rs. A. P.
Total tollage of month—24+25+26 ...	9,701 5 0
Total tollage of same month last year ...	6,977 6 3

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	478 7 6
2. Tollage per month ...	9,701 5 0
3. Total ...	10,179 12 6
4. Amount paid into treasury during the month ...	9,794 15 0
5. Balance due at the end of the month ...	384 13 6

* Boats in this canal do not pay per mile.

ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS).

TOLLY'S NULLAH.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
7	(a) Jute ...	90	......	90	10,100	90	10,100	
124	(b) Jaggery ..	680	3	683	95,690	683	95,690	
1	(c) Sugar ...	2	......	2	400	2	400	
22	(d) Tobacco ...	141	20	161	36,000	161	36,000	
94	(e) Fish ...	17	1	18	4,965	18	4,965	
......	(f) Hides ...	......	......	......	......	......	......	
9	(g) Poultry ...	2	......	2	1,143	2	1,143	
388	(h) Hay and straw...	564	......	564	11,850	564	11,850	
49	(j) Oil ...	436	32	468	65,475	468	65,475	
144	(k) Earthenware ...	225	3	228	3,194	228	3,194	
102	(m) Other miscellaneous ...	698	16	714	81,690	714	81,690	
940	Total Miscellaneous...	2,855	75	2,930	3,10,507	2,930	3,10,507	

ABSTRACT FOR THE MONTH OF AUGUST 1887, AS COMPARED WITH THE CORRESPONDING MONTH OF THE PREVIOUS YEAR.

	Traffic, 1887-88.		Traffic, 1886-87.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals ...	23,367 1 9	1,07,042 1 0	18,548 11 0	93,816 13 9
Tolly's Nullah	9,701 5 0	42,237 14 0	6,977 6 3	32,551 10 6
Total ...	33,068 6 9	1,49,279 15 0	25,526 1 3	1,26,368 8 3

CALCUTTA,
The 14th October 1887.

A. D. McArthur, *Major*, R.E.,
Under-Secretary to the Government of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 15*th October* 1887, *compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 15th October 1887.			Week ending Saturday, the 16th October 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	805	1,16,435	1,769	510	63,475	999
Jute	187	76,775	1,329	156	70,795	1,294
Firewood	161	75,275	1,077	210	94,810	1,394
Other articles	961	2,58,225	3,878	930	1,80,120	2,611
Total ...	2,114	5,26,710	8,053	1,806	4,09,200	6,298

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the 4 weeks ended 27th August 1887, as compared with the same period of 1886.

Staples.	1887.		1886.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Animals, living, for sale. — Horses, ponies, and mules ...	No. 4	10	No. 102	1,602	......	......	No. 98	1,592
Cattle ...	,, 70	1,481	,, 77	1,353	......	128	,, 7	......
Sheep and goats ...	,, 5,324	3,415	,, 1,566	1,446	No. 3,758	1,969	......	......
Other kinds ...	......	......	......	......	......	......	......	......
Borax ...	364	246	508	463	......	......	234	217
Canes and rattans ...	84	40	34	27	50	13	......	......
Caoutchouc (Indian-rubber) ...	19	32	16	28	3	4	......	......
Chinese and Japanese ware ...	48	108	49	109	......	......	1	1
Coal and coke, up ...	3,94,207	1,35,834	4,39,807	1,68,004	......	......	45,600	32,170
Ditto, down ...	16,03,783	2,27,082	14,12,973	1,95,672	1,90,810	31,410	......	......
Cotton, raw ...	17,768	19,769	26,819	28,654	......	......	9,051	8,885
Cotton, manufactured. — Twist and yarn (European) ...	8,841	12,852	9,836	14,296	......	......	995	1,444
Ditto (Indian) ...	10,091	6,527	10,162	6,193	......	334	71	......
Piece-goods (European) ...	61,091	69,180	69,610	90,665	......	......	8,519	21,485
Ditto (Indian) ...	13,339	9,841	14,870	10,440	......	......	1,531	599
Drugs and medicines. — Asafœtida ...	40	21	102	56	......	......	62	35
Other sorts, not intoxicating...	980	1,294	1,040	1,189	......	105	51	......
Intoxicating drugs (other than opium, *i.e.*, arsenic, bhang, ganja, and churus, &c.)	714	261	1,045	611	......	......	331	350
Dyeing materials. — Indigo ...	4,128	948	1,240	443	2,879	505	......	......
Madder or manjit ...	......	......	......	......	......	......	......	......
Safflower ...	30	13	51	10	......	3	12	......
Turmeric ...	5,452	3,034	7,569	7,144	......	......	2,117	4,110
Other kinds ...	2,076	2,634	6,124	5,763	......	......	4,048	3,129
Earthenware and porcelain ...	676	1,564	610	1,464	66	100	......	......
Fibrous products. — Jute, raw ...	32,198	5,166	5,948	3,416	26,250	1,750	......	......
Do., manufactured (gunny bags and cloths).	42,901	20,895	73,599	37,874	......	......	30,698	16,979
Other fibres, raw ...	875	512	1,161	262	......	250	286	......
Ditto, manufactured ...	2,124	1,179	1,476	603	648	576	......	......
Fruits & Nuts. — Cocoanuts ...	7,325	4,833	1,653	1,492	5,672	3,341	......	......
All other kinds ...	21,229	15,804	18,269	14,298	2,960	1,506	......	......
Grain & Pulses. — Wheat ...	3,23,586	65,404	12,94,396	3,75,114	......	......	9,70,810	3,09,710
Gram and pulses...	2,95,825	60,722	2,53,425	73,002	42,400	......	......	12,280
Rice, husked ...	3,49,536	98,935	2,48,906	52,005	1,00,630	46,930	......	......
Do., unhusked ...	19,202	2,770	17,012	2,550	2,190	220	......	......
Other rain and spring crops ...	1,50,678	26,933	73,308	18,803	77,370	8,130	......	......
Gums and resins ...	2,786	1,387	4,086	1,926	......	......	1,300	539
Hides & Skins. — Hides of cattle ...	12,954	6,180	24,143	11,815	......	......	11,189	5,626
Skins of sheep, goats, and small animals.	18,251	9,878	15,086	8,180	3,165	1,698	......	......
Horns ...	1,691	738	991	481	700	257	......	......
Lac. — Lac dye ...	......	......	......	......	......	......	......	......
Do. shell ...	9,310	7,047	12,513	9,285	......	......	3,203	2,238
Do. stick and other kinds ...	15,573	3,751	18,391	4,780	......	......	2,818	1,029
Leather. — Leather, unmanufactured ...	1,790	3,510	1,566	3,049	224	461	......	......
Ditto, manufactured ...	1,744	2,340	1,624	1,977	120	363	......	......
Liquors ...	13,822	11,728	10,922	10,698	2,900	1,030	......	......
Mats ...	284	134	424	249	......	......	140	115
Metals and manufactures of. — Brass and copper ...	32,044	22,370	31,992	27,527	52	......	......	5,157
Iron ...	61,037	40,897	61,144	39,700	......	1,197	107	......
Other metals ...	5,756	5,212	9,581	5,745	......	......	3,825	533
Oils ...	27,970	13,700	16,918	10,245	11,052	3,455	......	......
Opium ...	473	326	675	763	......	......	202	437
Paints and colours ...	1,301	1,220	1,138	983	163	237	......	......
Provisions. — Ghee ...	18,409	16,727	20,436	19,419	......	......	2,027	2,692
Other kinds ...	4,952	4,796	3,810	3,620	1,142	1,176	......	......
Railway materials, Construction Account ...	60,812	2,380	1,54,737	4,303	......	......	93,925	1,923
Ditto ditto, Foreign ...	58,768	25,978	70,255	73,609	......	......	11,487	47,631
Salt ...	2,59,910	52,377	4,13,978	78,242	......	......	1,54,068	25,865
Saltpetre, &c. — Saltpetre ...	24,803	11,349	30,873	13,745	......	......	6,070	2,396
Other saline substances ...	13,393	4,275	21,536	6,584	......	......	8,143	2,309
Seeds. — Oil-seeds. — Linseed ...	5,13,386	1,54,197	7,23,716	2,11,177	......	......	2,10,330	56,980
Mustard and rape ...	1,09,333	30,600	1,04,333	28,600	5,000	2,000	......	......
Til or gingelly ...	7,697	2,152	2,467	582	5,230	1,570	......	......
Other oilseeds ...	1,16,730	38,837	1,74,320	67,027	......	......	57,590	28,190
Other seeds. — Indigo seed ...	16,118	6,729	12,928	6,459	3,190	270	......	......
Tea seed ...	......	......	......	......	......	......	......	......
Other kinds ...	17,770	9,673	10,950	4,373	6,820	5,300	......	......
Silk. — Silk, raw ...	1,859	1,592	1,710	1,622	149	......	......	30
Do., manufactured (European)	144	484	150	500	......	......	6	16
Do., ditto (Indian)...		272	528	305	......	......	43	33
Spices ...	5,221	3,227	5,666	3,348	......	......	445	121
Stone and marble ...	67,451	4,176	66,821	7,044	630	......	......	2,868
Sugar. — Sugar, refined ...	50,327	10,736	62,629	13,463	......	......	12,302	2,727
Do., unrefined ...	26,965	5,053	28,717	5,715	......	......	1,752	662
Tea. — Tea, Indian ...	1,278	1,260	2,415	2,524	......	......	1,137	1,264
Do., Foreign ...	558	18	536	17	22	1	......	......
Tobacco ...	34,980	11,333	43,712	17,276	......	......	8,732	5,943
Wood. — Timber ...	12,801	4,081	16,330	3,039	......	1,042	3,529	......
Firewood ...	6,759	356	9,545	538	......	......	2,786	182
Wool. — Wool, raw ...	799	674	1,264	1,188	......	......	465	514
Do., manufactured (European).	1,264	3,145	820	2,478	444	667	......	......
Wool, manufactured (Indian)	1,478	1,180	1,257	1,318	221	......	......	138
Shawls ...	1	4	......	......	1	4	......	......
All other articles of merchandise ...	2,01,862	1,17,974	2,01,653	1,32,229	209	......	......	15,255
Government stores ...	16,641	17,424	17,162	30,941	......	......	521	13,517
Minerals ...	53,827	8,675	62,045	7,787	......	888	8,218	......
Total ...	52,82,795	14,82,190	64,70,210	20,02,526	4,03,362	1,19,580	16,80,777	6,39,91

General remarks on the fluctuation of principal staples carried over the East Indian Railway during the month ended 27th August 1887.

INCREASES.

Jute, raw.—This increase is due to the new traffic booked *viâ* Naihati to Howrah and the neighbourhood.

Rice (husked and unhusked).—This increase is in continuation of that reported throughout the year.

Other grains.—This was chiefly in despatches from Meja road, Allahabad, Jasra, and Aligarh to Indore, Agra, Dholpure Bhurutpur and Gwalior to supplement poor crops.

Oil.—Due to improved despatches in kerosine oil from Howrah.

DECREASES.

Coal and coke.—There was an increase in the downward despatches and decrease in the upward traffic, resulting in a net increase in the weight carried and a slight decrease in the earnings.

Cotton.—Due to the period being always a dull one for this traffic.

Piece-goods, European.—This decrease is reported to be due to second and third hands being unable to dispose of their stocks up-country

Turmeric.—This was entirely in the despatches from Howrah.

Gunny.—This decrease follows that in the export traffic.

Wheat.—This was owing to partial exhaustion of stocks up-country and to the small quantities available being either damaged by the early rains when lying in the open, or to Calcutta merchants being unable to give the prices asked by sellers.

Grain and Pulses.—There was an increase in the weight carried attended with a decrease in the earnings; the increases were in the despatches from Cawnpore and Manhar to Dholpur and the neighbourhood, while the traffic of the corresponding period of 1886 was of much longer lead, resulting in the decrease in the freight earned.

Government stores.—The decrease was chiefly in despatches from Howrah.

Hides.—Due to the Calcutta market being dull and to the supplies up-country being shorter than in 1886.

Railway Materials, Foreign.—Following the busy month of July, there was a lull in the despatches of railway materials both from Howrah and Bombay.

Salt.—The decrease in this commodity was chiefly in the despatches *via* Agra, due to diversion of the staple by the Bombay Baroda and Central India Railway from Agra to Cawnpore.

Seeds.—The decrease was almost entirely in linseed and poppy-seed, and was due to the very weak state of the market; the crop inpoppy-seed was a partial failure.

Sugar, refined and unrefined.—Due to scanty supplies from the Oudh and Rohilkhund Railway and our stations in the Dinapore district having continued to show the decreases of previous months.

Tobacco.—Due to poor crops.

ALLEN MEARS, *Dy. Traffic Manager.*

TRAFFIC MANAGER'S OFFICE, JAMALPUR, *the* 13*th October* 1887.

Eastern Bengal State Railway.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of June 1887, as compared with the same month of the previous year.

Staples.	1887.		1886.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1887.	1886.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Betelnuts	63	122	25	64	185	89	96	......
Coal and coke	7,750	1,937	3,872	1,679	9,687	5,551	4,136	......
Cotton, raw	4	210	14	221	214	235	......	21
Cotton, manufactured—								
1.—Twist and yarn (European)	1,953	85	1,697	162	2,038	1,859	179	......
2.—Ditto do. (Indian)								
3.—Piece-goods (European)								
4.—Ditto do. (Indian)								
Fibrous Products—								
1.—Jute (screwed)	......	264	......	15	264	15	249	......
„ (unscrewed)	1	3,556	......	2,095	3,557	2,095	1,462	......
2.—Jute manufactured (gunny-bags and cloths)	163	1,000	141	621	1,163	962	201	......
Grain and Pulse—								
2.—Grain and pulse	1,157	6,667	331	4,372	7,824	4,703	3,121	......
4.—Rice, husked	2,1·6	1,859	754	3,313	3,975	4,067	......	92
Hides and Skins—								
1.—Hides of cattle	7	568	5	669	575	674	......	99
2.—Skins of sheep, goats and small animals								
Metals and manufactures of—								
1.—Brass and copper	912	703	568	99	1,615	667	948	......
2.—Iron								
3.—Other metals								
Oils	300	44	459	8	344	462	......	118
Kerosine oil	573	23	......	......	596	......	596	......
Provisions—								
1.—Ghee	292	773	188	528	1,065	716	349	......
2.—Other kinds								
Railway materials	2,680	1,340	1,291	344	4,020	1,635	2,385	......
Salt	5,569	42	3,111	17	5,611	3,128	2,483	......
Seeds—								
1.—Oilseeds—								
a.—Linseed	447	3,644	277	2,791	4,091	3,068	1,023	......
b.—Mustard and rape								
c.—Til or gingelly								
d.—Other oilseeds								
Sugar—								
1.—Refined	392	831	228	753	1,223	981	242	......
2.—Unrefined								
Tea—								
1.—Indian	1	1,091	......	1,375	1,092	1,375	......	283
2.—Foreign								
Tobacco	79	2,166	54	1,683	2,245	1,737	508	......
Wood—								
1.—Timber	104	176	...	......	280	......	280	......
2.—Firewood	894	64	1,010	31	958	1,041	......	83
All other articles of merchandise—								
1.—Unmanufactured	1,997	3,001	1.794	1,418	4,998	3,212	1,786	......
2.—Manufactured								
Hay, straw, and wooloo (C. & S. E. Section) ...	531	......	522	2	531	524	7	......
Total ...	27,985	30,166	16,341	22,455	58,151	38,796	20,051	696

Increases.

	Tons.
Coal and coke	4,136
For Railway and Steamer Company's purposes.	
Jute	1,711
Favourable market at the past.	
Grain and Pulse	3,121
Good crops and a favourable market.	
Metals	948
For manufactures.	
Kerosine oil	596
For up-country consumption.	
Railway materials	2,385
For repairs and renewals.	
Salt	2,463
Principally for Dacca for the hide trade.	
Seeds	1,023
-mprovement in Home market.	
Tobacco	508
A slight falling off in despatches from the Northern Section.	

Decreases.

Tea	242
Due to lateness of season.	

CALCUTTA, *the 25th August* 1887.

F. P. QUINLAN, *Examiner of Accounts.*

Bengal Central Railway.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of June 1887, as compared with the same month of the previous year.

Staples.	1887. Up.	1887. Down.	1886. Up.	1886. Down.	Total. 1887.	Total. 1886.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Betelnuts	2	69	4	23	71	27	44	......
Coal and coke	1,037	......	688	......	1,037	688	349	......
Cotton, raw	1	3	......	10	4	10	......	6
Cotton, manufactured—								
1.—Twist and yarn (European) / 2.—Ditto do. (Indian) / 3.—Piece-goods (European) / 4.—Ditto do. (Indian)	247	2	161	......	249	161	88	......
Fibrous products—								
1.—Jute (unscrewed)	......	345	......	4	345	4	341	......
2.—Jute manufactured (gunny-bags and cloths)	24	29	7	1	53	8	45	......
Grain and Pulse—								
2.—Grain and pulse	29	766	43	211	795	254	541	......
4.—Rice, husked	8	20	20	28	28	48	......	20
Hides and Skins—								
1.—Hides of cattle / 2.—Skins of sheep, goats, and small animals	......	26	......	37	26	37	......	11
Metals and manufactures of—								
1.—Brass and copper / 2.—Iron / 3.—Other metals	61	33	27	14	94	41	53	......
Oils	140	......	87	......	140	87	53	......
Kerosine oil	129	......	......	......	129	......	129	......
Provisions—								
1.—Ghee / 2.—Other kinds	29	151	26	14	180	40	140	......
Railway materials	506	379	122	77	885	199	686	......
Salt	205	9	221	......	214	221	......	7
Seeds—								
1.—Oilseeds—								
a.—Linseed / b.—Mustard and rape / c.—Til or gingelly / d.—Other oilseeds	194	535	168	257	729	425	304	......
Sugar—								
1.—Refined / 2.—Unrefined	28	681	28	609	709	637	72	......
Tobacco	36	12	54	15	48	69	......	21
Wood—								
1.—Timber / 2.—Firewood	58	21	11	17	79	28	51	......
All other articles of merchandise—								
1.—Unmanufactured / 2.—Manufactured	333	472	201	174	805	375	430	......
Total ...	3,067	3,553	1,868	1,491	6,620	3,359	3,326	65

INCREASES.

Coal and Coke ... ... 349 Tons.
For Railway and Flotilla purposes.

Jute ... ... 386 „
There has been a steady increase in the jute traffic in the Central Section.

Grain and Pulse ... ... 541 „
Good crops and a favourable market.

Railway materials ... ... 686 „
For repairs and renewals. Also return of old material to Calcutta for sale.

Seeds ... ... 304 „
Improvement in Home market after an extended period of depression.

DECREASES.

The decreases under cotton, raw, husked rice, hides, salt, and tobacco are insignificant, and attributable only to ordinary fluctuations.

CALCUTTA, *the 13th August* 1887.

F. P. QUINLAN, *Examiner of Accounts.*

Nalhati State Railway.

Statement showing Increases and Decreases in tonnage of Staples carried over the Nalhati State Railway during the month of August 1887, as compared with the same month of the previous year.

STAPLES.	1886. Up.	1886. Down.	1887. Up.	1887. Down.	1886. Total.	1887. Total.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Coal	379	......	635	......	379	635	256	......
II.—Cotton, raw	7	......	13	......	7	13	6	......
IV.—Cotton twist and yarn—								
1.—European—								
a.—In bales and bundles ...	40	......	53	......	40	53	13	......
2.—Indian—								
q.—In bales and bundles ...	2	......	1	......	2	1	......	1
X.—Jute—								
2.—Gunny-bags and cloths	1	2	6	7	3	13	10	......
VII.—Grains—								
1.—Wheat	2	......	......	......	2	......	......	2
2.—Rice	75	1	21	253	76	274	198	......
4.—Gram	1	... ..	......	......	1	......	......	1
5.—Others	10		1	14	13	15	2	......
VIII.—Hides and skins—								
1.—Hides of cattle—								
a.—Dressed	2	......	2	......	2	2	......	......
b.—Undressed	......	......	1	......	......	1	1	......
XIII.—Liquors—								
1.—Beer	2	......	......	......	2	......	......	2
2.—Wines	......	......	2	......	......	2	2	......
XIV.—Metals—								
4.—Iron	3	......	26	......	3	26	23	......
6.—Others	2	......	2	3	2	5	3	......
XV.—Oils—	1	......	1	......	1	1	......	......
1.—Castor	... ..	......	2	......	......	2	2	......
2.—Kerosine	......	......	4	......	......	4	4	......
3.—Others	2	......	8	......	2	8	6	......
XIX.—Provisions—								
1.—Ghee	3	......	......	......	3	... ..	......	3
3.—Others	7	10	32	......	17	32	15	......
XX.—Railway plant and rolling-stock ...	124	......	42	......	124	42	......	82
XXI.—Salt	49	1	24	......	50	24	......	26
XV.—Oil-seeds—								
2.—Mustard and rape	83	......	30	......	33	30	......	3
6.—Others	2	35	1	28	37	29	......	8
XXIII.—Silk, raw—								
2.—Indian	1	6	7	......	7	7	......	......
XXIV.—Silk piece-goods—								
2.—Indian	4	......	12	......	4	12	8	......
XXVI.—Sugar—								
1.—Drained	15	......	......	......	15	......	......	15
2.—Undrained	2	......	7	1	2	8	6	......
XXX.—Tobacco	57	17	86	10	74	96	22	......
XXXIII.—All other articles of merchandise ...								
Total ...	793	75	909	366	901	1,335	577	14

INCREASE.

	Tons.
Coal	256
This increase is due partly to steamer service and partly to silk factories being worked by steam-power to greater extent.	
Cotton piece-goods (European)	13
The increase in this staple is due to greater demands for Doorga Poojah.	
Gunny bags and cloths	10
The increase in this traffic is due to increased grain traffic.	
Grains—(2).—Rice	198
The increase in this commodity is due to greater dispatch from intermediate stations owing to good crops this year.	
Iron	23
This increase is due to more building materials purchased by the merchants.	
Railway plant and rolling-stock	15
This increase is due to more materials carried during the month.	

DECREASE.

Salt	82
The decrease is due to this being carried by river this year.	
Mustard and rape	26
The decrease in this traffic is due to less import on account of bazar being dull this year.	
Sugar—Undrained	15
The decrease in this traffic is due to less import on account of bazar being dull this year.	

R. G. MOOKERJEE, *Manager.*

NALHATI, *the 11th October* 1887.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 8th October 1887, on 1,513¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	230,947	2,63,651 14 0*	20,62,831 30	4,68,136 5 0	15,549 6 0	7,47,337 9 0	63,517¼	69,945¼	133,463
Or per mile of railway ...	......	174 2 9	......	309 4 1	10 4 4	493 11 2	......	......	......
For previous 13 weeks of half-year	3,202,086	32,23,051 5 0	2,77,95,593 0	58,58,829 15 2	2,24,472 13 9	93,06,354 1 11	861,503¾	1,051,858¼	1,913,362
Total for 14 weeks ...	3,433,033	34,86,703 3 0	2,98,58,424 30	63,26,966 4 2	2,40,022 3 9	1,00,53,691 10 11	925,021¼	1,121,803¾	2,046,825
Comparison.									
Total for corresponding week of previous year	213,334	2,94,424 11 10	14,39,009 20	3,40,185 9 0	16,827 12 5	6,51,438 1 3	77,727*	71,148	148,875
Per mile of railway corresponding week of previous year	......	194 5 5	......	224 8 8	11 1 9	429 15 10	......	......	......
Total to corresponding date of previous year	3,322,327	35,80,862 6 4	3,05,91,449 30	72,46,582 8 0	2,51,422 1 3	1,10,86,866 15 7	983,026	1,305,758	2,288,784

* The coaching figures for the corresponding period of 1886, include earnings on account of several troop extra trains, hence the apparent decrease in the current week.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 9th October 1886.			Receipts for week ending 8th October 1887.			Total receipts from 1st April 1886 to week ending 9th October 1886.			Total receipts from 1st April 1887 to week ending 8th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,515	6,51,438	430	1,513¾	7,47,338	494	1,515	2,38,70,449	15,756	1,513¾	2,24,61,230	14,838	......	14,09,219

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 8th October 1887, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,181	6,049 0 0	24,651 20	1,898 4 0	37 13 0	7,985 1 0	1,966	428	2,394
Or per mile of railway	213	105 12 0	431 0	33 3 0	0 10 7	139 9 7	......	......	......
For previous 13 weeks of half-year	191,155	1,01,401 1 0	4,66,788 0	30,860 5 0	400 4 0	1,32,661 10 0	23,579½	9,890½	33,470
Total for 14 weeks ...	203,336	1,07,450 1 0	4,91,439 20	32,758 9 0	438 1 0	1,40,646 11 0	25,545½	10,318½	35,864
Comparison.									
Total for corresponding week of previous year	7,741	4,183 3 9	40,575 10	2,463 5 0	27 12 6	6,674 5 3	1,669	725	2,394
Per mile of railway corresponding week of previous year ...	135	73 2 2	709 20	43 1 0	0 7 9	116 10 11	......	......	......
Total to corresponding date of previous year	230,445½	1,32,879 7 3	6,05,487 0	36,603 6 0	569 6 9	1,70,052 4 0	26,268	10,859	37,127

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 9th October 1886.			Receipts for week ending 8th October 1887.			Total receipts from 1st April 1886 to 9th October 1886.			Total receipts from 1st April 1887 to 8th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	6,674	117	57½	7,985	140	57½	2,96,739	5,186	57½	2,59,906	4,544	......	36,833

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 8th October 1887, on 12 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week... ...	3,159	525 15 0	12,602 10	254 12 0	3 10 0	784 5 0	407½	86	493½
Or per mile of railway	......	43 13 3	......	21 3 8	0 4 10	65 5 9	......	......	......
For previous 13 weeks of half-year	38,286	6,529 6 0	1,09,991 30	2,527 13 0	112 15 0	9,170 2 0	5,186½	1,370	6,556½
Total for 14 weeks ...	41,445	7,055 5 0	1,22,594 0	2,782 9 0	116 9 0	9,954 7 0	5,594	1,456	7,050
Comparison.									
Total for corresponding week of previous year	2,105½	377 15 0	3,999 30	96 0 0	5 12 0	479 11 0	439	54	493
Per mile of railway corresponding week of previous year	......	31 7 11	......	8 0 0	0 7 8	39 15 7	......	......	......
Total to corresponding date of previous year	37,617½	6,342 15 5	1,29,306 0	2,059 4 0	109 11 8	9,111 14 8	5,735	1,649	7,384

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 9th October 1886.			Receipts for week ending 8th October 1887.			Total receipts from 1st April 1886 to 9th October 1886.			Total receipts from 1st April 1887 to 8th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
12	480	40	12	784	65	12	26,384	2,199	12	24,554	2,046	......	1,830

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 8th October 1887, on 74½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,909	4,988 2 9	77,480 10	4,031 4 0	119 2 0	9,138 8 9	660	1,949½	2,609½
Or per mile of railway	......	66 11 0	......	53 14 3	1 9 6	122 2 9	......	......	......
For previous 13 weeks of half-year	65,338	49,403 9 0	12,02,744 10	46,660 5 0	1,082 8 0	97,146 6 0	9,217	19,649	28,866
Total for 14 weeks ...	73,247	54,391 11 9	12,80,224 20	50,691 9 0	1,201 10 0	1,06,284 14 9	9,877	21,598½	31,475½
Comparison.									
Total for corresponding week of previous year	4,954½	3,545 7 3	84,204 20	2,714 1 9	122 11 9	6,382 4 9	671	1,401	2,072
Per mile of railway corresponding week of previous year ...	......	47 6 4	......	36 4 7	1 10 3	85 5 2	......	......	......
Total to corresponding date of previous year	69,237	50,668 15 1	11,45,204 10	39,547 14 9	1,341 15 6	91,558 13 4	9,972	15,146	25,118

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 9th October 1886.			Receipts for week ending 8th October 1887.			Total receipts from 1st April 1886 to 9th October 1886.			Total receipts from 1st April 1887 to 8th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
74½	6,382	85	74½	9,139	123	74½	1,87,933	2,512	74½	2,20,286	2,945	32,353	......

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 8th October 1887, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,312	4,792 12 0	6,154 10	179 6 0	4 12 0	4,976 14 0	937	31	968
Or per mile of railway ...	......	215 6 6	......	8 1 0	0 3 5	223 10 11	......	......	......
For previous 13 weeks of half-year	213,892	58,029 15 0	51,196 20	1,777 2 0	62 14 0	59,869 15 0	12,373½	672½	13,046
Total for 14 weeks ...	229,204	62,822 11 0	57,350 30	1,956 8 0	67 10 0	64,846 13 0	13,310½	703½	14,014
Comparison.									
Total for corresponding week of previous year	17,216	4,398 4 3	1,891 10	75 1 0	5 3 6	4,478 8 9	959	9	968
Per mile of railway, corresponding week of previous year ..	......	197 10 9	......	3 6 0	0 3 9	201 4 6	......	......	......
Total to corresponding date of previous year	225,248	55,551 8 10	41,759 10	1,528 9 0	75 0 6	57,155 2 4	13,767	291	14,085

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 9th October 1886.			Receipts for week ending 8th October 1887.			Total receipts from 1st April 1886 to 9th October 1886.			Total receipts from 1st April 1887 to 8th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	4,479	201	22½	4,077	224	22½	1,29,889	5,838	22½	1,41,919	6,378	12,030	......

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 8th October 1887, on 42 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,031	939 1 6	20,702 20	1,495 3 0	11 6 0	2,445 10 6	406	182	588
Or per mile of railway	......	22 5 9	......	35 9 7	0 4 4	58 3 8	......	......	......
For previous 13 weeks of half-year	27,983	12,027 14 0	1,11,065 20	7,557 6 0	287 4 0	19,872 8 0	4,433	3,379	7,812
Total for 14 weeks ...	30,014	12,967 0 3	1,31,768 0	9,052 9 0	298 10 0	22,318 3 3	4,839	3,561	8,400
Comparison.									
Total for corresponding week of previous year	2,285½	1,022 1 10	9,710 20	684 7 0	25 12 9	1,732 5 7	197	475	672
Per mile of railway corresponding week of previous year ...	......	24 5 4	......	16 4 9	0 9 10	41 3 11	......	......	......
Total to corresponding date of previous year	35,975½	15,262 2 10	1,49,599 0	15,611 7 0	373 13 6	31,247 7 4	4,480	4,172	8,652

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 9th October 1886.			Receipts for week ending 8th October 1887.			Total receipts from 1st April 1886 to 9th October 1886.			Total receipts from 1st April 1887 to 8th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
42	1,732	41	42	2,446	58	42	57,360	1,366	42	70,110	1,669	12,750	......

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K. and D., and Assam-Behar Sections.)

Approximate Return of Traffic for week ended 24th September 1887 on 645 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including Steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	124,911	58,940 0 0	6,39,850 0	1,59,360 0 0	13,440 0 0	2,31,740 0 0	21,402	24,722	46,124
Or per mile of railway	194	92 0 0	992 0	247 0 0	2 0 0*	341 0 0	......	......	......
For previous 11 weeks of half-year	1,290,221	5,51,570 0 0	66,70,769 0	11,78,460 0 0	1,72,420 0 0	19,02,450 0 0	222,030	246,229	468,259
Total for 12 weeks ...	1,415,132	6,10,510 0 0	73,10,619 0	13,37,820 0 0	1,85,860 0 0	21,34,190 0 0	243,432	270,951	514,383
Comparison.									
Total for corresponding week of previous year ...	109,096	51,485 0 0	6,30,065 0	1,08,841 0 0	19,765 0 0†	1,70,091 0 0	18,409	20,823	39,232
Per mile of railway corresponding period of previous year ...	180	83 0 0	1,041 0	180 0 0	......	263 0 0	......	......	......
Total to corresponding date of previous year	1,392,525	5,71,942 0 0	59,17,710 0	10,93,605 0 0	1,30,375 0 0	17,95,922 0 0	217,318	239,265	456,583

* Steam-boat earnings, Rs. 12,000, have been excluded from the calculation.
† Includes Rs. 5,723 demurrage on flats.
Note.—Dacca and Assam-Behar approximate returns of traffic are also published separately.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Eastern Bengal State Railway.

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to week ending 25th September 1886.			Total receipts from 1st April 1887 to week ending 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
606	1,79,091	296	645	2,31,740	359	606	36,39,363	240	645	39,29,813*	244	2,90,450	......

* Audited up to 30th June 1887.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K. and D., and Assam-Behar Sections).

Approximate Return of Traffic for week ended 1st October 1887, on 645 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including Steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	116,177	46,800 0 0	9,59,052 0	1,95,645 0 0	25,226 0 0	2,67,871 0 0	20,874	37,528	58,402
Or per mile of railway	180	72 0 0	1,487 0	304 0 0	22 0 0	398 0 0	......	......	......
For previous 12 weeks of half-year	1,415,132	6,10,500 0 0	73,10,619 0	13,37,820 0 0	1,85,860 0 0	21,34,190 0 0	243,432	270,951	514,383
Total for 13 weeks ...	1,531,309	6,57,310 0 0	82,69,671 0	15,33,665 0 0	2,11,086 0 0	24,02,061 0 0	264,306	308,479	572,785
Comparison.									
Total for corresponding week of previous year	120,518	(a)69,446 0 0	5,67,994 0	1,14,021 0 0	14,203 0 0	1,97,670 0 0	18,150	23,003	41,153
Per mile of railway corresponding period of previous year ...	199	115 0 0	937 0	188 0 0	......	303 0 0	......	......	......
Total to corresponding date of previous year	1,513,043	6,41,388 0 0	64,85,704 0	12,07,626 0 0	1,44,578 0 0	19,93,592 0 0	235,468	262,266	497,736

(a) Doorgah Pooja Holidays.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to 2nd October 1886.			Total receipts from 1st April 1887 to 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
606	1,97,670	326	645	2,67,871	415	606	38,37,033	244	645	41,07,684*	250	2,60,651	......

* Audited up to 30th June 1887.

ASSAM-BEHAR STATE RAILWAY.

PURNEAH SECTION.

Approximate Return of Traffic for week ended 24th September 1887, on 39 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,539	800 0 0	6,700 0	440 0 0	10 0 0	1,250 0 0	668	410	1,078
Per per mile of railway	65	21 0 0	172 0	11 0 0	......	32 0 0	......	......	......
For previous 11 weeks of half-year	35,790	12,380 0 0	1,27,016 0	13,570 0 0	300 0 0	26,250 0 0	7,628	4,538	12,166
Total for 12 weeks ...	38,329	13,180 0 0	1,33,716 0	14,010 0 0	310 0 0	27,500 0 0	8,296	4,948	13,244
COMPARISON.									
Total for corresponding week of previous year	......	......	......	......	......	......	......	......	......
Per mile of railway corresponding period of previous year ..	......	......	......	......	......	......	......	......	......
Total to corresponding date of previous year	......	......	......	......	......	......	......	......	......

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Behar State Railway.

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to week ending 25th September 1886.			Total receipts from 1st April 1887 to week ending 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
				Rs.	Rs.					Rs.	Rs.	Rs.	
......	......	......	39	1,250	32	......	......	......	39	67,735*	69	67,735	......

* Audited up to 30th June 1887.

ASSAM-BEHAR STATE RAILWAY.

(PURNEAH SECTION.)

Approximate Return of Traffic for week ended 1st October 1887, on 39 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the week ...	2,562	776 0 0	6,708 0	443 0 0	15 0 0	1,234 0 0	728	364	1,092
Per per mile of railway	66	20 0 0	172 0	11 0 0	1 0 0	32 0 0	......	......	......
For previous 12 weeks of half-year	38,329	13,180 0 0	1,33,716 0	14,010 0 0	310 0 0	27,500 0 0	8,296	4,948	13,244
Total for 13 weeks ...	40,891	13,956 0 0	1,40,424 0	14,453 0 0	325 0 0	28,734 0 0	9,024	5,312	14,336
COMPARISON.									
Total for corresponding week of previous year	......	......	......	......	......	......	......	......	......
Per mile of railway corresponding period of previous year...	......	......	......	......	......	......	......	......	......
Total to corresponding date of previous year	......	......	......	......	......	......	......	......	......

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Behar State Railway.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to 2nd October 1886.			Total receipts from 1st April 1887 to 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
......	......	......	39	1,234	32	......	......	......	39	68,969*	68	68,969	......

* Audited up to 30th June 1887.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ended 8th October 1887, on 27½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,632	952 8 9	10,695 10	507 12 0	3 10 0	1,493 14 9	509	254	763
Or per mile of railway	97	36 1 0	392 0	18 10 0	0 2 0	54 13 0	......	......	......
For previous 13 weeks of half-year	41,206	14,049 7 3	1,20,148 30	7,599 4 0	256 6 0	22,475 1 3	6,799	3,937½	10,736½
Total for 14 weeks ...	43,838	15,002 0 0	1,30,844 0	8,107 0 0	260 0 0	23,969 0 0	7,308	4,191½	11,499½
Comparison.									
Total for corresponding week of previous year	2,204½	859 3 6	1,930 30	173 2 0	6 9 0	1,038 14 6	509	254	763
Per mile of railway corresponding week of previous year ...	81	31 8 0	71 0	6 6 0	0 4 0	38 2 0	......	......	......
Total to corresponding date of previous year	32,838½	12,701 0 3	90,387 10	7,015 6 0	206 14 6	19,023 4 9	7,344	3,774	11,118

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 9th October 1886.			Receipts for week ending 8th October 1887.			Total receipts from 1st April 1886 to 9th October 1886.			Total receipts from 1st April 1887 to 8th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
27½	1,039	38	27½	1,494	55	27½	44,259	60	27½	49,457	67	5,198	......

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ended 8th October 1887, on 249 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 249 miles open	37,372½	12,598 0 1	87,658 30	9,851 5 0	2,985 15 2	25,435 4 3	5,635	4,198	9,833
Or per mile of railway ..	150	50 10 0	352 0	39 9 0	2 12 0	92 15 0*	......	......	......
For previous 13 weeks of half-year	503,558½	1,71,551 15 11	14,80,605 10	1,29,616 11 0	43,741 0 10	3,44,909 11 9	83,529	60,435	143,964
Total for 14 weeks ...	540,931	1,84,150 0 0	15,68,264 0	1,39,468 0 0	46,727 0 0	3,70,345 0 0	89,164	64,633	153,797
Comparison.									
Total for corresponding week of previous year on 248 miles open	22,529	8,216 12 11	78,243 10	7,741 5 0	1,919 11 11	17,877 13 10	5,297	3,941	9,238
Per mile of railway corresponding week of previous year ...	92	33 6 0	318 0	31 8 0	0 9 0	65 7 0*	......	......	......
Total to corresponding date of previous year	464,264½	1,52,523 8 6	15,62,452 10	1,55,907 14 9	43,114 15 0	3,51,546 6 3	72,145	59,906	132,051

* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Tirhoot State Railway.

Receipts for week ending 9th October 1886.			Receipts for week ending 8th October 1887.			Total receipts from 1st April 1886 to 9th October 1886.			Total receipts from 1st April 1887 to 8th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
246	17,878	73	249	25,435	102	246	7,99,673	120	248·62	8,64,378	129	64,705	....

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 24th September 1887, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,931	10,410 0 0	42,094 0	3,150 0 0	30 0 0	13,590 0 0	3,501	1,919	5,420
Or per mile of railway	191	84 0 0	337 0	25 0 0	......	109 0 0	......	......	......
For previous 11 weeks of half-year	263,564	85,340 0 0	4,91,110 0	29,860 0 0	1,470 0 0	1,16,670 0 0	39,549	20,876	60,425
Total for 12 weeks ...	287,495	95,750 0 0	5,33,204 0	33,010 0 0	1,500 0 0	1,30,260 0 0	43,050	22,795	65,845
Comparison.									
Total for corresponding week of previous year	22,612	7,880 0 0	35,223 0	3,287 0 0	14 0 0	11,181 0 0	4,014	1,196	5,210
Per mile of railway corresponding period of previous year ...	181	63 0 0	282 0	26 0 0	......	89 0 0	......	......	......
Total to corresponding date of previous year	286,460	91,835 0 0	2,43,261 0	19,266 0 0	288 0 0	1,11,389 0 0	49,195	18,046	67,241

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to week ending 25th September 1886.			Total receipts from 1st April 1887 to week ending 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	11,181	89	125	13,590	109	125	2,86,947	92	125	2,95,295*	94	8,348	......

* Audited up to 30th June 1887.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 1st October 1887, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,902*	7,037 0 0	47,877 0	3,330 0 0	65 0 0	10,432 0 0	3,786	1,424	5,210
Or per mile of railway ...	207	56 0 0	383 0	27 0 0	......	83 0 0	......	......	......
For previous 12 weeks of half-year	287,495	95,750 0 0	5,33,204 0	33,010 0 0	1,500 0 0	1,30,260 0 0	43,050	22,795	65,845
Total for 13 weeks ..	313,397	1,02,787 0 0	5,81,081 0	36,340 0 0	1,565 0 0	1,40,692 0 0	46,836	24,219	71,055
Comparison.									
Total for corresponding week of previous year	21,751	(a)9,120 0 0	14,835 0	1,164 0 0	26 0 0	10,319 0 0	3,478	988	4,466
Per mile of railway corresponding period of previous year ...	174	73 0 0	119 0	10 0 0	......	83 0 0	......	......	......
Total to corresponding date of previous year	308,211	1,00,964 0 0	2,58,096 0	20,430 0 0	314 0 0	1,21,708 0 0	52,673	19,034	71,707

* Includes 6,000 monthly tickets.
(a) Doorga Pooja Holidays.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to 2nd October 1886.			Total receipts from 1st April 1887 to 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	10,319	83	125	10,432	83	125	2,97,266	91	125	*3,05,727	94	8,461	......

* Audited up to 30th June 1887.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 24th September 1887, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,279	5,260 0 0	16,360 0	1,260 0 0	60 0 0	6,580 0 0	2,181	783	2,964
Or per mile of railway	131	61 0 0	190 0	14 0 0	1 0 0	76 0 0	......	......	......
For previous 11 weeks of half-year	124,016	40,535 0 0	1,49,808 0	12,160 0 0	1,185 0 0	53,880 0 0	24,508	11,250	35,758
Total for 12 weeks ...	135,295	45,795 0 0	1,66,168 0	13,420 0 0	1,245 0 0	60,460 0 0	26,689	12,033	38,722
Comparison.									
Total for corresponding week of previous year	10,517	3,114 0 0	12,475 0	1,512 0 0	1,122 0 0	6,018 0 0	2,156	714	2,870
Per mile of railway corresponding period of previous year ..	122	40 0 0	145 0	17 0 0	......	57 0 0	......	......	......
Total to corresponding date of previous year	117,854	36,419 0 0	85,030 0	9,925 0 0	4,010 0 0	50,354 0 0	17,147	8,836	25,983

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 25th September 1886.			Receipts for week ending 24th September 1887.			Total receipts from 1st April 1886 to week ending 25th September 1886.			Total receipts from 1st April 1887 to week ending 24th September 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
86	6,048	70	86	6,580	76	86	1,16,754	54	86	1,25,186*	58	8,432	......

* Audited up to 30th June 1887.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 1st October 1887, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,572	3,070 0 0	*40,737 0	*2,701 0 0	685 0 0	6,456 0 0	2,161	*1,803	3,964
Or per mile of railway	100	36 0 0	474 0	31 0 0	8 0 0	75 0 0	......	......	......
For previous 12 weeks of half-year	135,295	45,795 0 0	1,66,168 0	13,420 0 0	1,245 0 0	60,460 0 0	26,689	12,033	38,722
Total for 13 weeks ...	143,867	48,865 0 0	2,06,905 0	16,121 0 0	1,930 0 0	66,916 0 0	28,850	13,836	42,686
Comparison.									
Total for corresponding week of previous year	11,026	(a)4,384 0 0	14,918 0	993 0 0	541 0 0	5,918 0 0	2,156	714	2,870
Per mile of railway corresponding period of previous year ..	128	51 0 0	173 0	12 0 0	......	63 0 0	......	......	......
Total to corresponding date of previous year	128,880	40,803 0 0	99,918 0	10,918 0 0	4,551 0 0	56,272 0 0	19,303	9,550	28,853

* Includes 20,000 maunds, 1,000 rupees and 1,000 train miles for ballast trains.
(a) Doorga Poojah Holidays.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 2nd October 1886.			Receipts for week ending 1st October 1887.			Total receipts from 1st April 1886 to 2nd October 1886.			Total receipts from 1st April 1887 to 1st October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
86	5,918	69	86	6,456	75	86	1,22,672	55	86	1,31,642*	59	8,970	......

* Audited up to 30th June 1887.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 1st October 1887	9,036
Corresponding week last year	13,328
Decrease	4 292
Receipts from 1st July to 1st October 1887	1,20,385
From 1st July to 2nd October 1886	1,32,381
Decrease	11,996
	Miles.
Miles open, week ending 1st October 1887	51
Corresponding week last year	51
	Rs. A. P.
Receipts per mile open, week ending 1st October 1887	177 2 10
Corresponding week last year	261 5 7
Decrease	84 2 9

CHIEF OFFICE, D.-H. RY., DARJEELING, *the 8th October* 1887.

W. STEVENSON, Acting Manager.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 8th October 1887	10.180
Corresponding week last year	9,977
Increase	203
Receipts from 1st July to 8th October 1887	1,31,408
From 1st July to 9th October 1886	1,42,358
Decrease	10,950
	Miles.
Miles open, week ending 8th October 1887	51
Corresponding week last year	51
	Rs. A. P.
Receipts per mile open, week ending 8th October 1887	199 12 10
Corresponding week last year	195 10 1
Increase	4 2 9

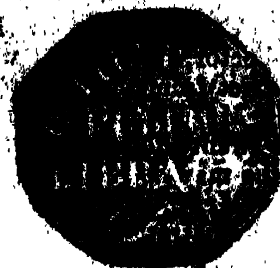
CHIEF OFFICE, D.-H. RY., DARJEELING, *the 11th October* 1887.

W. STEVENSON, Acting Manager.

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REGISTERED No. 29.] No. 43 of 1887.





The Calcutta Gazette.

WEDNESDAY, OCTOBER 26, 1887.

CONTENTS.

PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 4675A.

GENERAL.—*The 19th October* 1887.—The undermentioned officers have been granted by Her Majesty's Secretary of State for India extensions of furlough for the periods noted against their names—

Mr. A. Earle, C.S.	Six months on sick certificate.
,, J. G. Charles, C.S.	Eleven months.

The 20th October 1887.—Mr. F. E. Piffard, Temporary Deputy Magistrate and Deputy Collector, Rajmehal, Sonthal Pergunnahs, is transferred to Jamtara in that district.

Mr. F. J. Monahan, Officiating Joint-Magistrate and Deputy Collector, Jamtara, Sonthal Pergunnahs, is appointed temporarily to have charge of the Rajmehal sub-division of that district, *vice* Mr. T. Inglis, on deputation.

The 21st October 1887.—Baboo Nitya Nanda Bhat, Officiating Deputy Magistrate and Deputy Collector, Burdwan, held charge of the Raneegunge sub-division of that district from the afternoon of the 16th to the afternoon of the 20th October 1887.

Baboo Mohendra Nath Mookerjee, Deputy Magistrate and Deputy Collector, Bhubooah, Shahabad, is transferred to Manbhoom, and is appointed to have charge of the Govindpore sub-division of that district.

Mr. J. B. Hand, Deputy Magistrate and Deputy Collector, Shahabad, on leave, is appointed to have charge of the Bhubooah sub-division of that district.

The 22nd October 1887.—The services of Mr. H. R. H. Coxe, Assistant Magistrate and Collector, on leave, are placed at the disposal of the Government of India, in the Home Department.

The services of Mr. R. H. Greaves, Joint-Magistrate and Deputy Collector, are placed at the disposal of the Government of India, in the Home Department.

Baboo Hurry Mohun Chandra, Personal Assistant to the Commissioner of the Rajshahye Division, is allowed leave for six months, under section 128, chapter X of the Civil Leave Code, with effect from the 1st proximo, or such subsequent date as he may avail himself of it.

Baboo Lolit Chandra Neogy is appointed to act as a Deputy Magistrate and Deputy Collector, and as Personal Assistant to the Commissioner of the Rajshahye Division, during the absence, on leave, of Baboo Hurry Mohun Chandra, or until further orders.

The 24th October 1887.—Baboo Pran Kissen Roy, Deputy Magistrate and Deputy Collector, Balasore, was in temporary charge of the Bhuddruck sub-division of that district from the 10th to the 30th September 1887, both days inclusive.

Mr. F. H. B. Skrine, Officiating Magistrate and Collector, Beerbhoom, is allowed leave for twenty-four days, under section 72 of the Civil Leave Code, with effect from such date as he may be relieved.

Mr. S. S. Jones, Joint-Magistrate and Deputy Collector, on leave, is appointed to act as Magistrate and Collector of Beerbhoom, during the absence, on leave, of Mr. F. H. B. Skrine, or until further orders.

The 25th October 1887.—Baboo Basanta Krishna Bose, Temporary Deputy Magistrate and Deputy Collector, Silligoree, Darjeeling, is allowed leave for two months and sixteen days, under section 72 of the Civil Leave Code, with effect from the date on which he may be relieved by Moulvie Fuzlul Karim.

Baboo Baroda Das Bose, Sub-Deputy Collector, Palamow, Lohardugga, is allowed leave for three months, under section 72 of the Civil Leave Code, with effect from the date on which he was relieved at Howrah.

POLICE.—*The 19th October* 1887.—Mr. W. D. Pratt, District Superintendent of Police, has been granted by Her Majesty's Secretary of State for India an extension of furlough for four weeks.

The 24th October 1887.—Mr. W. H. Cornish, District Superintendent of Police, Lohardugga, is allowed leave for one month, under section 72 of the Civil Leave Code, with effect from the 7th instant, or such subsequent date as he availed himself of it.

The 25th October 1887.—Mr. C. P. Crouch, District Superintendent of Police, Balasore, is allowed leave for fifteen days, under section 72 of the Civil Leave Code, in extension of the leave granted to him under the order of the 23rd August 1887.

Mr. G. B. Havelock, Assistant Superintendent of Police, on leave, is posted to Pooree, and is appointed to have charge of the district police of that district.

Mr. H. M. Parish, Assistant Superintendent of Police, in charge of the Pooree District Police, is transferred to Cuttack.

Mr. H. S. Schurr, Assistant Superintendent of Police, is appointed to act as District Superintendent of Police, Nuddea, during the absence, on leave, of Mr. G. J. Cawley, or until further orders.

EDUCATION.—*The 21st October* 1887.—Mr. J. van Someren Pope, Inspector of Schools, Behar Circle, is allowed furlough for one year, under section 50, chapter V of the Civil Leave Code, with effect from the 20th March 1888, or such subsequent date as he may avail himself of it.

OPIUM.—*The 25th October* 1887.—Mr. S. Cooper, Sub-Deputy Opium Agent, on leave, is appointed to act as Sub-Deputy Opium Agent, Aligarh, during the absence, on leave, of Mr. C. M. Jerdon, or until further orders.

MEDICAL.—*The 19th October* 1887.—Surgeon-Major G. Bomford, Officiating Professor of Physiology, Medical College, Calcutta, is allowed leave for three months, under section 72 of the Civil Leave Code, with effect from the 17th instant, or from such subsequent date as he may avail himself of it.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 24th October 1887.—Whereas it is provided by section 74 of Act XII of 1875 (the Indian Ports Act) that any Magistrate, upon an application being made to him by the Consul of any Foreign Power to which the Foreign Deserters' Act, 1852, has, by an order of Her Majesty in Council, been, or shall hereafter be, declared to be applicable, or by the representative of such Consul, and upon complaint on oath of the desertion of any seaman, not being a slave, from any ship of such Foreign Power, may, until revocation of such Order in Council has been publicly notified, issue his warrant for the apprehension of any such deserter, and may take the further proceedings provided by the Act: and whereas Her Majesty in Council has been pleased to issue orders in Council, dated the 12th day of July 1887, making the Foreign Deserters' Act applicable to the Kingdom of the Hellenes, and the Governor-General in Council has been pleased to direct the publication of the orders, the Lieutenant-Governor directs the publication of the orders in Council in the *Calcutta Gazette*, for the information and guidance of the Magistrates within the Presidency of Bengal, as follows.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

AT THE COURT AT WINDSOR.

The 12th day of July 1887.

PRESENT:

THE QUEEN'S MOST EXCELLENT MAJESTY IN COUNCIL.

WHEREAS by the "Foreign Deserters' Act, 1852," it is provided that, whenever it is made to appear to Her Majesty that due facilities are or will be given for recovering and apprehending seamen who desert from British merchant ships in the territories of any

foreign power, Her Majesty may by Order in Council, stating that such facilities are or will be given, declare that seamen, not being slaves, who desert from merchant ships belonging to a subject of such power, when within Her Majesty's dominions, shall be liable to be apprehended and carried on board their respective ships, and may limit the operation of such order, and may render the operation thereof subject to such conditions and qualifications, if any, as may be deemed expedient:

And whereas it has been made to appear to Her Majesty that due facilities will be given for recovering and apprehending seamen who desert from British merchant ships in the dominions and possessions of His Majesty the King of the Hellenes:

Now, THEREFORE, Her Majesty, by virtue of the power vested in Her by the said "Foreign Deserters' Act, 1852," and by and with the advice of Her Privy Council, is pleased to order and declare, and it is hereby ordered and declared, that from and after the publication hereof in the London Gazette, seamen, not being slaves, and not being British subjects, who, within Her Majesty's dominions, desert from merchant ships belonging to subjects of His Majesty the King of the Hellenes, shall be liable to be apprehended and carried on board their respective ships: Provided always that if any such deserter has committed any crime in Her Majesty's dominions, he may be detained till he has been tried by a competent court, and until his sentence, if any, has been carried into effect.

And the Secretary of State for the Home Department, the Secretary of State for the Colonies, and the Secretary of State for India in Council, are to give the necessary directions herein accordingly.

C. L. PEEL.

[First Publication.]

NOTIFICATION.

The 24th October 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 63).

ZEILA—GULF OF ADEN.

Changes in positions of Buoys.

THE following information has been received from the Resident at Aden, through Commander A. Carpenter, R. N., in charge Marine Survey of India.

Efat Buoy (red with black cage) has been replaced 7 cables N. ¼ E. (True) of its old position on Admiralty Chart No. 919, Obokh, Berbera and Zeila. It now lies in 8 fathoms water.

Channel Reef Buoy (red with black cage) has been replaced one cable N. E. ¾ E., true, of its old position on the same chart. It now lies in 7 fathoms water.

These buoys are exactly alike. It is to be hoped that one will soon be painted another colour, or given a different cage.

Caution is necessary in using the passage between Channel Reef and Shab Filfil, not to pass near the buoy, as the Reef appears to extend more to the southward than shown on the chart. See Admiralty Chart 919.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 19th October* 1887.

[Second Publication.]

NOTIFICATION.

The 18th October 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 57).

BAY OF BENGAL—EAST COAST.

Chittagong Buoyage.

THE Port Officer of Chittagong reports that, owing to the extension of Potenga flat, the outer Red bar buoy has been shifted 600 feet S.S.E. Magnetic from its old position, and is now in 8 feet water reduced.

A third class conical buoy has been put on the end of the old mooring chain to mark the position of mooring.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 11th October* 1887.

[Second Publication.]

NOTIFICATION.

The 18*th October* 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 58).

RED SEA—WESTERN SHORE.

SAWAKIN APPROACH.

Shoal southward of Tellah Tellah Kebir.

THE following information has been received by the Admiralty from Commander E. Rooke, H. M. S. *Falcon* of the existence of a shoal lying about 3½ miles southward of Tellah Tellah Kebir, southern approach to Sawákin.

On 2nd August 1887 the *Falcon*, about an hour after leaving an anchorage Eastward of Tellah Tellah Kebir, passed over this shoal; soundings of 6½ to 7 fathoms were obtained for the distance of half a mile; bearings of the land could not be taken on account of thick weather.

Approximate position as given, latitude 18° 44½′ N.; longitude 38° 11′ E.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 14*th October* 1887.

[Second Publication.]

NOTIFICATION.

The 18*th October* 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 59).

BAY OF BENGAL.

Madras Harbour.

IT is notified by the Port Officer of Madras that the use of flags as bad weather signals has been discontinued at the ports of the Madras Presidency, and that the following storm signals have been adopted in lieu at Madras and the outports. When there is reason to apprehend the advent of dangerous weather, the officer in charge of the port will—

(1) if during daylight, direct the hoisting of a ball ;

(2) if at night, three lamps suspended on the same line, one above the other (in a vertical series) ;

(3) if a cyclone is likely to approach the port, a drum by day ; and

(4) two lamps similarly suspended by night.

If it is decided that the shipping shall be ordered to sea, the following signals will be hoisted at the flag-staff of the port signifying "cut or slip" :—

(1) a cone by day, apex upwards ;

(2) three good lights suspended triangularly, one at the mast head and one at each yard arm, by night.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 14*th October* 1887.

[Second Publication.]

NOTIFICATION.

The 18*th October* 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 60).

BAY OF BENGAL.

ORISSA COAST.

False Point Harbour.

THE Port Officer notifies that Reddie head tripod has been washed down owing to encroachment of sea.

Steamers should anchor with cross beacon in one with spit buoy.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 17*th October* 1887.

[Second Publication.]

NOTIFICATION.

The 18*th October* 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 61).

INDIA—WEST COAST.

PORT OF KARWAR OR SADASHIVGAD.

Temporary removal of buoy.

WITH reference to Notice to Mariners No. 29 of the 2nd June 1887, issued from this Department, further information has been received from the Port Officer at Karwar that the buoy marking the sunken rock off Elephant Island has been replaced in the usual position.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain*, I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 17*th October* 1887.

[Second Publication.]

NOTIFICATION.

The 18*th October* 1887.—The following Notice to Mariners is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, FINANCIAL DEPARTMENT.

NOTICE TO MARINERS—(No. 62).

BAY OF BENGAL.

COROMANDEL COAST.

Notice is given by the Port Officer of Madras on the 10th October that the Brig *Mootookoomaraswamy Paravy*, of 114 tons register, was abandoned on the 9th instant in

Latitude 11°56′ North
Longitude 80°38′ East

and is a floating danger to vessels navigating in that locality.

The wind having held from the south since the abandonment, the derelict must have drifted northwards.

By direction of the Government of Bengal,

ARTHUR W. STIFFE, *Captain* I.M.,
Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the* 18*th October* 1887.

JUDICIAL DEPARTMENT.

No. 4676A.

The 19th October 1887.—The Lieutenant-Governor accepts the resignation tendered by Munshi Elahi Baksh of his appointment of Honorary Magistrate of the Maldah Bench.

The 20th October 1887.—Baboo Gopal Chandra Bose, Munsif of Buxar, in Shahabad, is appointed to act temporarily as Subordinate Judge and Small Cause Court Judge of Bhagulpore, during the absence, on leave, of Baboo Poresh Nath Banerjee, or until further orders.

Baboo Mohini Mohan Dutt, B.L., is appointed to act as a Munsif in the district of Shahabad, to be ordinarily stationed at Buxar, during the absence, on deputation, of Baboo Gopal Chandra Bose, or until further orders.

Baboo Brojo Behari Shome, Additional Munsif of Sealdah, in the district of the 24-Pergunnahs, is vested with the powers conferred on District Judges by sections 344 to 359 (both inclusive) of the Code of Civil Procedure, in cases where the debts owing by the insolvents do not exceed Rs. 1,000.

The 21st October 1887.—Baboo Chandi Das Ghose, Temporary Deputy Magistrate and Deputy Collector, Tumlook, Midnapore, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Baboo Danda Dhari Biswas, B.L., is appointed to act as a Munsif in the district of Patna, to be ordinarily stationed at the Sudder station, during the absence, on leave, of Moulvie Mahomed Noorul Hossein, or until further orders.

Hazi Abdul Maloom is appointed to be an Honorary Magistrate for the Municipal Bench at the Sudder station of the Chittagong district, and is vested with the powers of a Magistrate of the 3rd class.

The 24th October 1887.—The Lieutenant-Governor accepts the resignation tendered by Baboo Ram Zulam Singh of his appointment as an Honorary Magistrate of the Madhubani Bench in the district of Durbhunga.

The Lieutenant-Governor accepts the resignation tendered by Baboo Abhoy Charn Acharji of his appointment as an Honorary Magistrate of the Chandpore Bench, in the district of Tipperah.

The 25th October 18·7.—Baboo Annoda Prosad Bose, Deputy Magistrate and Deputy Collector, Jamui, Monghyr, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Baboo Advaita Pros d De is appointed to act as a Munsif in the district of Tipperah, to be ordinarily stationed at Ramroygram, during the absence, on leave, of Baboo Purno Chandra Mitra, or until further orders.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 21st October 1887.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the powers conferred on him by section 3, Act IV (B.C.) of 1865 (an Act for the prohibition of the practice of inoculation), to extend the provisions of the above Act to the thanas named in the margin, situated in the district of Gya, unless good reasons are shown to the contrary, within one month from the date of the publication of this notification, within the places to be affected by these orders.

Jehanabad.	Daudnuggur.
Arwal.	Nowadah.
Utri.	Tikari.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

DECLARATION.

The 17th October 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a police section in the village of Lalbagh, pergunnah Laskarpur, zillah Rajshahye, it is hereby declared that for the above purpose a piece of land measuring, more or less, 10 cottahs of standard measurement, is required within the aforesaid village of Lalbagh. The land is bounded on the north by Kashi Shunder Ray's house and Lok Nath Ray's new house; east by a branch road leading to Baboo Anand Chandra Maitra's house; south by municipal pucca road; and west by Rajah Jogendra Nath Ray's waste lands, on which there are one banian-tree and one asvatha-tree, and further west of which is the shrine of goddess Joykali.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. WARE EDGAR,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

RAILWAY.

The 20th October 1887.

No. 331.—*Notification.*—It is hereby notified for general information that a telegraph office has been opened at Tegra station on the Tirhoot State Railway for the receipt and despatch of public and service inland messages.

No. 332.—*Notification.*—It is hereby notified for general information that on and from the 1st November 1887 a telegraph office will be opened at Baptiahi station on the Tirhoot Section, Assam-Behar State Railway, for the receipt and despatch of public and service inland messages.

ESTABLISHMENT—RAILWAY.

The 24th October 1887.

No. 333.—*Leave.*—Mr. G. S. Leonard, Traffic Superintendent, has been granted by Her Majesty's Secretary of State for India a further extension of six months' extraordinary leave on medical certificate without pay.

ESTABLISHMENT—GENERAL.

The 24th October 1887.

No. 334.—*Leave.*—Rai Rakhal Dass Chatterjee Sahib, Assistant Engineer, is granted furlough for six months from such date as he may avail himself of it.

This cancels notification No. 126 of the 18th April 1887.

No. 335.—*Notification.*—Mr. J. W. Johnson, Inspector of Local Works in the Burdwan Division, returned on the forenoon of the 24th October from the furlough granted to him in Notifications Nos. 17 and 238 of the 16th January 1886 and 18th July 1887 respectively.

The 25th October 1887.

No 336 —*Notification.*—The following notifications issued by the Government of India, Public Works Department, are republished for general information :—

ESTABLISHMENT—RAILWAY.

No. 316.—*The* 18*th October* 1887.—The services of Mr. H. P. Ferguson, class I, grade 3, Superior Revenue Establishment of State Railways, Locomotive Department, are, on his return from leave, placed at the disposal of the Government of Bengal.

ESTABLISHMENT—GENERAL.

No. 317.—*The* 19*th October* 1887.—The following changes are ordered in the postings of Assistant Engineers from the Royal Indian Engineering College, who have gone through a course of practical training in England, published in Public Works Department Notification No. 301, dated 4th October 1887 :—

* * * * * * * *

Mr. Herbert Nicoll Weldon to Bombay instead of Bengal.

* * * * * * * *

No. 337.—*Posting.*—With reference to notification No. 336 of date, Mr. H. P. Ferguson, class I, grade 3, Superior Revenue Establishment, is posted to the Eastern Bengal State Railway.

RAILWAY.

The 25th October 1887.

No. 338.—*Declaration.*—This Department's Declaration No. 385, dated 18th October 1886, published at page 1131 of the *Calcutta Gazette* of the 20th idem, regarding land for the construction of bungalows for employés of the East Indian Railway at Seoraphuli is hereby cancelled.

No. 339. —*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for clearing obstructions in observation of east and west signals at Digwara station, in the village of Digwara Buzurg, pergunnah Kasmar, zillah Sarun, it is hereby declared that for the above purpose two pieces of land measuring, more or less, 25 bighas 12 cottahs of standard measurement, bounded on the—

First plot east of station.

North and East—By the railway line.

South—By holdings of Etwari Koeri, Gopal Singh, Ram Anugrah Misir, Fateh Lal, Atam Singh, houses of Faqira Jolaha, Lachhman Gop, Rajiwan Gop, fields of Gondar Singh, and Jagu Koeri.

West—By the railway station compound.

Second plot west of station.

North and West—By the railway line.

East—Fields of Ramdhani Koeri and Meghu Koeri.

South—Holdings of Ganeshi, Mangar Koeri, Gurparshad Koeri, Gajraj Koeri, Ramdhani Koeri, and Mahadeo Koeri.

are required within the aforesaid village of Digwara Buzrug.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 340.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for approach road at Kopa-Samahuta station to join with Chuppra-Sewan road, in the villages of Kopa and Samahuta, pergunnah Bal, zillah Sarun, it is hereby declared that for the above purpose a piece of land measuring, more or less, 22 bighas 5 cottahs of standard measurement, being a strip of land 3,250 feet long and 100 feet wide, passing through the fields of Tiha Mahto, Nand Lall Mahto, Masudan Ray, Ramghulam Ray, Kumar Ray, Adeya Ray, Mohar Ray, Rowshan Ray, Kali Nath and Jasoda Nandan Chowbait, Dukhi Ray, Shiwraj Mahto, Rambit Ray, Dipa Ray, Indar Ray, Rajkumar Ray, and Jasoda Ray, is required within the aforesaid villages of Kopa and Samahuta.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 341.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for extension of ground already occupied for staff-quarters at Sonepur terminus of the Bengal and North-Western Railway, in the village of Dharampur Doyal, pergunnah Kasmar, zillah Sarun, it is hereby declared that for the above purpose a piece of land measuring, more or less 2 acres and 39 poles of standard measurement, bounded on the—

North—By the holdings of Chathu Singh, Ram Singh, and Deodhari Singh ;
East and South—Land occupied by staff quarters ;
West—By the holding of Chathu Singh ;

is required within the aforesaid village of Dharampur Doyal.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. M. BROWNE, *Col.*, R.E.,
Offg. Secy. to the Govt. of Bengal, P. W. Dept.

JAIL DEPARTMENT.

No. 8117.—*The* 20*th October* 1887.—Baboo Raj Gopal Roy made over charge of the Pooree Jail to Assistant Surgeon Bhola Nath Pal on the forenoon of the 10th October 1887.

A. D. LARYMORE,
for Inspector-General of Jails, Bengal.

Sheriff's Office, the 5th October 1887.

NOTICE is hereby given that the Sixth Criminal Sessions of the year 1887 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house in the Town of Calcutta, on Thursday, the tenth day of November next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

A. WILSON, *Sheriff.*

শরিফ আফিস, সন ১৮৮৭ সাল তারিখ ৫ই, অক্টোবর ।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার ফোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৮৭ সালের ১০ই নবেম্বর বৃহস্পতিবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৮৭ সালের ষষ্ঠ ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি ।

এঃ উইলসন শরিফ ।

EDUCATION DEPARTMENT, BENGAL.

NOTICE.

IN accordance with the Government of Bengal notification, dated the 16th September 1887, it is hereby notified, in supersession of the notice, dated the 1st idem, published on page 799, Part I of the *Calcutta Gazette* of the 7th September 1887, that the next Half-yearly Departmental Examination of Assistant Magistrates, Deputy Magistrates, and others, serving in the districts of the Bhagulpore Division, will be held at Bhagulpore, on Monday, the 14th November 1887, and following days.

The examination will be held in the Commissioner's office.

JOHN BEAMES, *Commissioner.*

COMMR.'S OFFICE, BHAGULPORE, *the 14th October* 1887.

NOTICE.

It is hereby notified that at the next Half-yearly Departmental Examination of Junior Civilians, Deputy Magistrates, &c., which is to commence on Monday, the 14th November 1887, four Local Committees will be convened in this Division, viz., (1) at No. 14, Hare Street, Calcutta, for officers stationed at the Presidency or employed in the 24-Pergunnahs, (1) at Kishnaghur for officers employed in the Nuddea district, (1) at Jessore Sudder station for officers employed in that district and in Khoolna, and (1) at Berhampore for officers employed in the Moorshedabad district.

A. N. BHATTACHARJEE, *Personal Assistant, for Commissioner.*

COMMR.'s OFFICE, PRESIDENCY DIVISION, *the 14th October* 1887.

BEHAR CIRCLE.

ENTRANCE EXAMINATION, 1888.

THE attention of those who wish to appear at the Entrance Examination of 1888, as teachers or as private students, is called to the following :—

I. By "teacher" is meant one who has been employed as such since 1st January 1887, and is a *bonâ fide* teacher, in receipt of a salary at the time of the examination. Satisfactory evidence of this will be required of those who wish to appear as teachers for the Entrance, F. A., or B. A. examinations.

II. Private students will have to produce evidence that they have not read in any school since May 1887, and send, together with their application, a certificate from the head-master of the last school they read in showing that they have observed the Inter-school Rules.

III. Teachers and private students will have to appear at the test examination of the nearest zillah school and pay a fee of two rupees.

IV. The application forms, when sent for the signature of the undersigned, must be accompanied by a statement signed by the head-master showing that there is a reasonable probability of the applicant's passing.

V. No applications to be allowed to appear at the test examination will be received later than 31st December 1887 from either teachers or private students.

VI. Head-masters of the zillah schools are informed that the standard of marking for the test examination is to be just that of the University. If candidates, whether pupils of the school, teachers or private students, fail to pass in more than two subjects, or fail very badly in two, their marks must be submitted to the undersigned, to decide whether they shall be sent up or not. Care must be taken to submit the marks in time.

JOHN VAN SOMEREN POPE,
Inspector of Schools, Behar Circle.

BANKIPORE, *the 6th October* 1887.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1316B.

NOTICE is hereby given that the twelfth sale of opium, the provision of 1885-86, will be held at the Government Opium Sale Room, No. 2, Bankshall Street, on Thursday, the 1st December 1887, at 11 A.M., and will comprise 4,750 chests, viz.:—

				Chests.
Opium manufactured at the	Patna Factory	...	...	2,375
Ditto ditto	Ghazipore Factory	...	...	2,375
		Total	...	4,750

2nd.—The general conditions of the sale now advertized will be the same as usual. They may be ascertained by reference to the notification issued on the 29th November 1886, and published in the *Government* and *Exchange Gazettes*, or on personal application at the office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th December 1887, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Tuesday, the 6th December 1887, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 16th December 1887.

By order of the Board of Revenue, L.P.,
K. G. GUPTA, *Offg. Secretary.*

BOARD OF REVENUE, L.P., *Fort William, the 24th October* 1887.

No. 1227B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1885-86, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Wednesday, the 2nd November 1887, at 11 A.M., and will comprise 4,750 chests, viz.—

		Chests.
Opium manufactured at the Patna Factory	... ...	2,375
Ditto ditto at the Ghazeepore Factory	... ...	2,375
Total	...	4,750

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 29th November 1886, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 7th and 17th November 1887, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 7th November 1887, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thuday, the 17th November 1887.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the present year about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so:—

DATES.	Manufactured at the Patna Factory. About chests.	Manufactured at the Ghazeepore Factory. About chests.	Total about chests.
On or about Thursday, 1st December 1887 ...	2,375	2,375	4,750

By order of the Board of Revenue, L. P.,
K. G. GUPTA, *Offg. Secretary.*

BOARD OF REVENUE, L.P., *Calcutta, the 20th September* 1887.

Statement showing the Importation of Salt (private property) in Bond and Afloat on the River Hooghly subject to Customs Duty on the 15th October 1887.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.	Mds.	Mds.	Mds.
Liverpool Punga	4,70,981	......	8,29,141	13,00,122
Italian Kurkutch	75,019	......	......	75,019
Bombay ditto	59,608	......	65,204	1,24,812
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	2,26,781	......	2,47,105	4,73,886
Hamburg Salt	1,446	......	55,092	56,538
Aden ditto	1	......	1,452	1,453
Total ...	8,33,836	......	11,97,994	20,31,830

By order of the Board of Revenue, L. P.,
G. K. LYON, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 22nd October* 1887.

NOTIFICATION.

IT is hereby notified for general information that Baboo Kedar Nath Kunda has been elected, under section 27 of Act III (B.C.) of 1884, a Commissioner for Ward No. VI of the Bankoora Municipality in the place of Baboo Baikunta Nath Kunda, who ceased to be a Commissioner under section 20 of the Act.

ANNADA PERSAD GHOSE, *Personal Assistant, for Commissioner.*

BURDWAN COMMR.'S OFFICE, BURDWAN, *the 14th October* 1887.

NOTIFICATION.

It is hereby notified for general information that Baboo Protap Chandra Ghose, who ceased to be a Commissioner under section 20 of Act III (B.C.) of 1884, has been re-elected a Commissioner for Ward No. II of the Raniguuge Municipality, in the district of Burdwan, under section 27 of the Act.

ANNADA PERSAD GHOSE, *Personal Assistant, for Commissioner on tour.*

BURDWAN COMMR.'S OFFICE, *the 20th October* 1887.

NOTIFICATION.

It is hereby notified for general information that Baboo Ram Das Chatterjea, who ceased to be a Commissioner under section 20 of Act III (B.C.) of 1884, has been re-elected a Commissioner for Ward No. II of the Dainhat Municipality, in the district of Burdwan, under section 27 of the Act.

ANNADA PERSAD GHOSE, *Personal Assistant, for Commissioner.*

BURDWAN COMMR.'S OFFICE, *dated Burdwan, the 20th October* 1887.



The Calcutta Gazette.

WEDNESDAY, OCTOBER 26, 1887.

PART IA.

Orders and Notifications by the Government of India, &c.

[Reprinted from the "Gazette of India."]

The following orders, issued by the Government of India in the Home Department, are published for general information.

J. Ware Edgar,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS—Establishments.

Simla, the 19th October 1887.

No. 426.—Mr. W. E. Ward, c s., Judicial Commissioner, Burma, and Officiating Chief Commissioner of Assam, has been granted furlough for fifteen months, with effect from the 1st November 1887, or from any subsequent date on which he may avail himself of it.

Ecclesiastical.

The 18th October 1887.

No. 830.—The services of the Reverend M. Kirkby, Chaplain of the Garrison of Fort William and the Military Hospital, are placed at the disposal of the Chief Commissioner of Burma for special service in Upper Burma, with effect from the 8th instant, or such subsequent date as he may be relieved.

A. P. MacDonnell,
Secretary to the Government of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

J. Ware Edgar,
Offg. Chief Secy. to the Govt. of Bengal.

Furlough and Leave.

Simla, the 21st October 1887.

No 818.—The undermentioned officers are granted furlough out of India, with the necessary subsidiary leave :—

* * * * *

Surgeon-Major J. J. Wood, m.b., Deputy Sanitary Commissioner, Bengal, (p. a.) for one year, under rule IX of the Regulations of 1868, with effect from the 3rd May 1887.

E. H. H. Collen, *Lieut.-Colonel,*
Offg. Secretary to the Government of India.



The Calcutta Gazette.

WEDNESDAY, OCTOBER 26, 1887.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 19th October 1887.—It is hereby notified that the following gentlemen have been elected, under section 7 of Act III (B.C.) of 1885, to be members of the Shahabad District Board :—

Local Board by which elected.	Names of members.
Arrah ...	Baboo Chaturbhuj Sahai. Mr. C. Fox. Baboo Shyamla Nund. Kazi Zahur Alum.
Buxar ...	Rai Joi Prokash Lal Bahadoor. Baboo Hardheyan Sing. ,, Raj Rajeswari Prosad Sing.
Sasseram ...	Mr. W. M. Reid. Baboo Raj Rajeswari Prosad Sing. ,, Bariar Sing.
Bhabua ...	Dewan Muhammad Hossain Khan. Baboo Lal Chunder Sen Sarun Sing.

2. The Lieutenant-Governor is pleased to appoint the following gentlemen, under section 7 of the Act, to be members of the above Board :—

The Civil Surgeon ... ... } *Ex-officio.*
The Road Cess Deputy Collector ... ... }
The Special Deputy Collector, Irrigation Branch... }
Mr. L. H. Mylne.
Mir Hassan Askari.
Choudhri Bazait Ali.
Mr. E. F. Growse, C.S.
Baboo Ram Janam Singh.
,, Kishori Sahai Singh.
,, Kishun Deo Narayan Singh.
,, Kandhji Sahai.
Mr. H. E. Ransom, C.S.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th October 1887.—It is hereby notified that, under section 22 of Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint the Magistrate of Shahabad to be Chairman of the Shahabad District Board.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th October 1887.—It is hereby notified that, under section 21 of Act III (B.C.) of 1885, the Lieutenant-Governor has directed that the District Board constituted under the Act, in the district of Shahabad, should come into existence from the 1st April 1887.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th October 1887.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Arrah Local Board, in the district of Shahabad, under section 25 of Act III (B C.) of 1885, of Baboo Jadunath Sahai to be their Chairman.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th October 1887.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Bhabooah Local Board, in the district of Shahabad, under section 25 of Act III (B.C.) of 1885, of Baboo Mohendra Nath Mookerjee, Sub-divisional Officer, to be their Chairman.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th October 1887.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Sasseram Local Board, in the district of Shahabad, under section 25 of Act III (B.C.) of 1885, of Mr. H. E. Ransom, C.S., Sub-divisional Officer, to be their Chairman.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th October 1887.—It is hereby notified that the members of the Buxar Local Board, in the district of Shahabad, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Mr. E F. Growse, C.S., Sub-divisional Officer, to be Chairman of that Local Board.

COLMAN MACAULAY.
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 21st October 1887.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the powers vested in the Local Government by section 351 of Act III (B.C.) of 1884, to confirm the following bye-laws which have been framed by the Commissioners of the City Moorshedabad Municipality, under section 350 of the said Act, unless good reasons are shown to the contrary within one month from this date.

ADDITIONAL BYE-LAWS FOR THE CITY MOORSHEDABAD MUNICIPALITY.

For regulating the conduct of business at meetings of the Commissioners.

1. ALL meetings should be convened by a notice, signed by the Chairman or Vice-Chairman, sent round to each Commissioner not less than five days before the date of meeting.

2. At all meetings the proceedings shall be commenced by reading the minutes of the last meeting, which shall show the names of the President and the Commissioners present, and the words of every resolution or amendment; and in cases where votes have been taken, he number of voters for and against, with a view to ascertain if the same have been correctly recorded, and if any Commissioner is of opinion that the minutes have not been so recorded, the Commissioners shall decide whether or not they have been so recorded, and shall make corrections, if necessary.

3. Subjects shall be discussed in the order in which they stand in the list of business.

4. A subject, once finally disposed of by a resolution duly passed at a meeting, shall not be re-opened at any subsequent meeting, unless at least two-thirds of the Commissioners, who happen to be present at a meeting, of which due notice has been given, consent that such subject shall be re-opened and re-considered, provided that resolutions adjourning the consideration of a subject may be re-considered at any meeting after the usual notice.

For regulating the conduct of persons employed by the Commissioners.

5. All persons employed by the Commissioners, whose services may no longer be required, shall be liable to discharge after receipt of previous notice, or pay in advance for the period of one month, and no such person shall withdraw from the duties of his office without having given previous notice for the period of one month, on pain of forfeiture of two months' salary.

For the regulation and management of privies.

6. No nightman, sweeper, or other person carrying night-soil through the streets shall loiter, or deposit any vessel containing night-soil, on or by the side of any public road or street except for ordinary relief.

The penalty for infringement shall be a fine not exceeding Rs. 5.

For regulating burning-ghâts and burial-grounds.

7. No person shall remove or sell any clothes or other articles appertaining to a corpse which may have been left at any burial-ground or burning-ghât.

The penalty for infringement shall be a fine not exceeding Rs. 30.

8. No person, while conveying any corpse, or part of a corpse, shall, except for the purpose of ordinary relief, deposit it on or near any public highway.

The penalty for infringement shall be a fine not exceeding Rs. 10.

General bye laws.

9. No person shall make a shop over any public drain, or in any way occupy any culvert, bridge or platform which may have been placed over any public drain.

The penalty for infringement shall be a fine not exceeding Rs 10.

10. The Commissioners may give notice in writing to the owner or occupier of any land within three days to trim or prune any hedges, and to cut and trim any trees overhanging any public drain, or any drain which is connected with any public drain. Any person, who shall fail to comply with such requisition, shall be liable to a fine not exceeding Rs. 10, and to a fine of Rs. 2 per day until the requisition be complied with.

11. Any person who shall, in contravention of any order passed under section 236 of the Act, make, renew, or thoroughly repair with grass, leaves, mats or other inflammable materials the external roofs and walls of any hut or other building, may be liable to a fine not exceeding Rs. 20, and the Commissioners may order any such hut or building to be demolished by giving notice in writing to such effect to the owner thereof, and any person who shall fail to comply with such notice within twenty days may be liable to a fine of Rs 2 for each day during which he shall fail to comply with such requisition.

12. No person suffering from any contagious disease shall bathe in any bathing place belonging to the Commissioners.

The penalty for infringement shall be a fine not exceeding Rs. 10.

13. No person shall steep in any tank, khal, or ditch, or in the river within municipal limits any jute, hemp or other noxious vegetable matter.

The penalty for infringement shall be a fine not exceeding Rs. 20; penalty for continued infringement after notice a fine of Rs. 2 daily.

14. No one shall let off any fireballoons, fireworks, firearms or any missiles in or near a public street without the written consent of the Municipal Commissioners previously obtained.

The penalty for infringement shall be a fine not exceeding Rs. 10.

For regulating the disposal of offensive matter, rubbish, and dead bodies of animals.

15. The Commissioners may, from time to time, order to be closed, and appoint places for the deposit of the carcasses of animals; and any person who shall deposit, or cause to be deposited, the carcass of any animal in any place other than that appointed by the Commissioners, or in any place which they may have ordered to be closed, shall be liable to a fine not exceeding Rs. 30.

16. No owner or occupier of land shall allow the same to be made filthy by the systematic deposit thereon of any dirt, dung, bones, night-soil or other offensive matter: provided that no prosecution under this bye-law shall be instituted against an absentee owner or occupier until notice giving 14 days to clean the land has been served on him.

The penalty for infringement shall be a fine not exceeding Rs. 10; for continued infringement a fine of Rs. 5 daily.

For regulating traffic in the streets.

17. The person in charge of an elephant or camel shall cause the same to move out of any public road or street, whenever any horse, which is being ridden or driven, is approaching, in such a way as to avoid frightening any such horse. Elephants in passing by a public road to carry bells, for omission the person in charge shall be liable.

The penalty for infringement shall be a fine not exceeding Rs. 20.

18. No person shall fly kites on any public road.

The penalty for infringement shall be a fine not exceeding Rs. 5.

19. No owner or occupier or farmer of a market or of any shop shall keep it in a filthy state.

The penalty for infringement shall be a fine not exceeding Rs. 20.

20. "No cart laden with bamboos or long planks or any such materials, over 12 feet in length, shall traverse the public streets, except with a person in attendance in front in addition to the driver.

The penalty for infringement shall be a fine not exceeding Rs. 10.

Miscellaneous bye-laws.

21. No owner or occupier or farmer or vendor in any market or shop shall obstruct any person appointed by the Commissioners for that purpose from entering and inspecting any such premises at any time between sunrise and sunset.

The penalty for infringement shall be a fine not exceeding Rs. 30.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 22nd October 1887.—It is hereby notified that, under section 22 of Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to re-appoint Surgeon-Major R. G. Mathew, Civil Surgeon, Darjeeling, to be a Commissioner of the Darjeeling Municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal

NOTIFICATION.

The 22nd October 1887.—It is hereby notified for general information that the 19th, 20th, and 21st December 1887 have been fixed as the dates for holding the second general elections under section 14 of the Bengal Municipal Act III (B.C.) of 1884 in the municipalities of the Suburbs of Calcutta and of Howrah.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 24th October 1887.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Moulvie Tafazzul Hossain Khan to be a member of the District Board of Patna in the place of Syed Wilayat Husen Khan, *alias* Mehdi Nawab, deceased.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 24th October 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Baboo Jadab Krishna Sen, Civil Medical Officer of Maldah, to be a Commissioner of the English Bazar Municipality, in the district of Maldah, *vice* Rai Kassee Chandra Dutt Bahadur, who has gone on furlough.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 24th October 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Baboo Jadab Krishna Sen, Civil Medical Officer of Maldah, to be a Commissioner of the Old Maldah Municipality in the district of Maldah, *vice* Rai Kassee Chandra Dutt Bahadur, who has gone on furlough.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 24th October 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Mr. C. C. Quinn, C.S., to be the Chairman of the Patna Municipality, *vice* Mr. R. C. Marriott.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 24th October 1887.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Sudder, Patuakhally and Bhola Local Boards, in the district of Backergunge, under section 25 of Act III (B.C.) of 1885, of Baboo Aswini Kumar Datta and the Sub-divisional Officers of Patuakhally and Bhola to be Chairmen respectively of the said Boards.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 24*th October* 1887.—It is hereby notified that the members of the Perozepore Local Board, in the district of Backergunge, having at a meeting, under section 25 of Act III (B C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Baboo Upendra Chandra Mozoomdar, Sub-divisional Officer, to be Chairman of that Local Board.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ERRATUM.

The 24*th October* 1887.—In the notification, dated the 16th August 1887, published at page 205, Part IB of the *Calcutta Gazette* of the 17th idem, regarding the election of members of the Patuakhally and Bhola Local Boards, in the district of Backergunge, *for* Baboo Annada Chandra Sen *read* "Ananda Chandra Sen," *for* Moulvie Abdul Rohim *read* "Moulvie Fazlar Rohim," and *for* Moulvie Alimuddin *read* "Munshi Alimuddin."

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 25*th October* 1887.—In modification of the notification, dated the 4th August 1884, so far as it relates to the Bhabua Municipality, in the district of Shahabad, it is hereby notified that, under section 9, Act III (B.C.) of 1884, and on the recommendation of the Commissioners of the above Municipality, made at a meeting, the Lieutenant-Governor directs that the number of Commissioners for the said Municipality shall be 12.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 25*th October* 1887.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint the gentlemen named below to be Commissioners of the Purulia Municipality, in the district of Manbhoom—

Baboo Jadu Nath Bhattacharjee, *vice* Baboo Hungseswar Mukerjea, deceased.
,, Prosunno Kumar De, *vice* Baboo Romendra Nath Chatterjea, who has ceased to be a Commissioner under section 20 of the Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION

The 25*th October* 1887.—It is hereby notified that, under section 27, Act III (B C) of 1884, the Lieutenant-Governor is pleased to appoint Baboo Dwarka Nath Lahiri to be a Commissioner of the Netrokona Municipality, in the district of Mymensing, *vice* Munshi Atal Hug, transferred.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 25*th October* 1887.—Whereas a notification, dated the 8th August 1887, was published at page 195, Part IB of the *Calcutta Gazette* of the 10th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of Part VI of Act III (B.C.) of 1884 to the Jehanabad Municipality, in the district of Hooghly, and whereas no objections have been raised to the proposal within one month from the date of the publication of this notification within the municipality, it is hereby notified for general information that, in exercise of the power conferred on him by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Jehanabad Municipality made at a meeting, the Lieutenant-Governor sanctions the extension of the above part to the said municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 22*nd October* 1887.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Rampore Beauleah Municipality for a public purpose, viz., for a brick-field at Shoopura, in the village of Shoopura, pergunnah Garerhat, zillah Rajshahye, it is hereby declared that for the above purpose a piece of land measuring, more or less, 5 bighas and 12 cottahs of standard measurement, is required. The land is bounded on the north by Mekur Mandal's land; on the east by Bancha Ram Gossain's Akra and Bya road; on the south by Rasun Shabji's land; and on the west by Krishna Kanta Sha's land and a ditch.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

DISTRICT OF MANBHOOM.

The 19*th October* 1887.—It is hereby notified that the District Road Committee of Manbhoom have determined to levy road cess for the half-year ending the 31st March 1888 at the maximum rate of six pies or two pice on each rupee of the annual value of lands and the said rate having been approved by the Commissioner of the Division is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

DISTRICT OF SINGBHOOM.

The 19*th October* 1887.—It is hereby notified that the District Road Committee of Singbhoom have determined to levy road cess for the half-year ending the 31st March 1888 at the maximum rate of six pies or two pice on each rupee of the annual value of lands, and the said rate having been approved by the Commissioner of the Division is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

DISTRICT OF HAZAREEBAGH.

The 19*th October* 1887.—It is hereby notified that the District Road Committee of Hazareebagh have determined to levy road cess for the half-year ending the 31st March 1888 at the maximum rate of six pies or two pice on each rupee of the annual value of lands, and the said rate having been approved by the Commissioner of the Division is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

DISTRICT OF LOHARDUGGA.

The 19*th October* 1887.—It is hereby notified that the District Road Committee of Lohardugga have determined to levy road cess for the half-year ending the 31st March 1888 at the maximum rate of six pies or two pice on each rupee of the annual value of lands, and the said rate having been approved by the Commissioner of the Division is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt of Bengal.



The Calcutta Gazette.

WEDNESDAY, OCTOBER 26, 1887

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on the 28th day of October 1887, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Remarks.
		Rs. A. P.				Rs. A. P. KT.	Rs. A. P.	Rs. A. P. KT.	
Towji No. 200. No. in register A 1350	Taluk Naruttam Mazoomdar, pergunnah Mahabatpur.	546 2 2	Entire estate.	......	Ram Dulal Roy and others.	......	5 10 10 for kist Baisack and Jaista of 1294 B.S.	......	
Towji No. 270. No. in register A 1881.	Mouzah Shedhyeshari and others, pergunnah Bardakhat.	5,862 15 7	......	6as. 5gds. 2⅓ kt.	Uma Chandra Sen, Manager of the estate of Sreematee Gouri Sundari Gupta and others.	2,296 1 5 19½	......	846 0 3 12¼ for kist Jaista of 1294 B.S.	Shares other than those for which separate accounts have been opened under section 10 of Act XI of 1859.
Towji No. 452. No. in register A 807.	Jour Jatrapur, pergunnah Bardakhat, hissa, 10as. 13g. 1c. 1kt.	792 12 0	Entire estate.	......	Kazi Munshi Aptabuddin Mahamed and others.	......	46 14 0 for kist March 1887.	......	
Towji No. 1933. No. in register A 189.	Jour Rasulabad, pergunnah Bardakhat, hissa 10as. 13g. 1c. 1kt.	3,969 14 11	Ditto ...	......	Kamala Kanta Poddar and others.	......	1,364 10 7 down to kist March 1887.	......	Meadi taluk settled for 13 years from 1292 to 1304 B.S.
Ditto ditto	Jour Shingula, pergunnah ditto, hissa ditto.	1,204 0 0	Ditto ...	......	Sreematee Muktakesi Gupta and others.	......	225 12 0 for kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Jour Doulatpur tapeh Kurikhai, pergunnah ditto.	1,436 12 0	Ditto ...	......	Ram Gopal Chukraverti and others	......	269 5 6 for kist ditto.	......	Meadi taluk settled for 50 years from 1261 to 1310 B.S.
Ditto ditto	Mouzah Gangerkote, pergunnah ditto.	895 0 0	Ditto ...	......	Braja Nath Roy Choudry and others.	......	41 15 3 for kist ditto.	......	Meadi taluk settled for 17 years from 1288 to 1304 B.S.
Ditto ditto	Taluk Ram Hari Das, mouzah Rahimpur, pergunnah ditto.	1,087 0 0	Ditto ...	......	Agni Kumar Roy and others.	......	201 11 0 for kist ditto.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.
Ditto ditto	Daiara Chairpara, pergunnah ditto.	1,451 1 3	Ditto ...	......	Kali Das Bhadra and others.	......	272 1 3 for kist ditto.	......	Ditto ditto.
Ditto ditto	Jour Tinchita, pergunnah ditto.	663 12 3	Ditto ...	......	Durga Charan Das Mazoomdar and others.	......	107 14 3 for kist ditto.	......	Meadi taluk settled for 18 years from 1287 to 1304 B.S.
Ditto ditto	Jour Tamta Putia, pergunnah ditto.	2,293 0 0	Ditto ...	......	Ram Kumar Dutt and others.	......	1,147 0 0 down to kist March 1887.	......	Meadi taluk settled for 14 years from 1291 to 1304 B.S.

Tipperah Collectorate, the 29th August 1887.

J. C. PRICE, Collector.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act :—

Date of removal to Import Warehouse.		Number, mark, and description.	Consignees.	Ships.
1887.				
Oct.	3	15 Cases, B by 35 in a triangle	Order ...	S. S. Bengal.
"	3	5 Cases, 1562 in a diamond	Ditto ...	Ditto.
"	3	9 Cases, M P & Co. in a block	Ditto ...	Ditto.
"	3	2 Cases, M T & Co. in a diamond	Ditto ...	Ditto.
"	8	1 Drum, B C D	Ditto ...	Ditto.
"	8	1 Drum, F M & Co. by Calcutta in a diamond ...	Messrs. Finlay, Muir & Co.	Ditto.
"	8	1 Case, A S by N M	Order ...	Ditto.
"	8	6 Cases, S A by N M	Ditto ...	Ditto.
"	8	1 Case, The Assistant Engineer, Assam Trading Company, Messrs. MacNeill & Co., care of the Agent, P & O S N Company.	Addressed ...	Ditto.
"	13	5 Cases, B & W	Order ...	Ditto.
"	13	35 Packages, 27 by 3472 in a diamond, B D & Co. outside.	Ditto ..	Ditto.
"	13	1 Case, L. H. J. Bowman, Esq., care of L. A. M. Stopyad, Esq., Derbyshire Regiment, Dum-Dum	Addressed ...	Ditto.
"	13	3 Cases, 6216 in a diamond, B D & B outside ...	Order ...	Ditto.
"	13	1 Case, 532 in a diamond, B K L outside ...	Ditto ...	Ditto.
"	13	1 Keg, B by 229 in a triangle ...	Ditto ...	Ditto.
"	13	1 Package, 222 in a diamond, C B & Co. outside ..	Ditto ...	Ditto.
"	13	2 Cases, 29 in a triangle, C H L C top, Delhi below.	Ditto ...	Ditto.
"	13	1 Package, C S	Ditto ...	Ditto.
"	13	1 [illegible] A B M J in a cross	Ditto ...	Ditto.
"	13	1 Case, D V by 12 in a diamond	Ditto ...	Ditto.
"	13	2 Cases, 184 in a diamond	Ditto .	Ditto.
"	13	2 Cases, Lieutenant H. Davidson, Superintending offices.	Messrs. Mackinnon, Mackenzie & Co.	Ditto.
"	13	4 Cases, 97 in a diamond, F W & Co outside ...	Order ...	Ditto.
"	13	1 Case, G C C	Ditto	Ditto.
"	13	1 Case, H 41 in a block, R top	Ditto ...	Ditto.
"	13	1 Case, H T C	Geo. Henderson & Co.	Ditto.
"	13	1 Case, H M L in a diamond, D L top . ..	Order ...	Ditto.
"	13	2 Cases, 175 in a diamond, J B G below ...	Ditto ...	Ditto.
"	13	1 Case, 280 in a diamond, J B G below ...	Ditto ...	Ditto.
"	13	1 Case, K B D in a diamond, U H C outside ...	Ditto ...	Ditto.
"	13	1 Case, K B in a diamond, D L top ...	Ditto ...	Ditto.
"	13	1 Case, Mrs. Limsay, Naple Cottage, Darjeeling ...	Addressed ...	Ditto.
"	13	2 Cases, M L D in a diamond, J C top	Order ...	Ditto.
"	13	1 Case, M L in a diamond	Ditto ..	Ditto.
"	13	1 Case, M A in a diamond	Ditto ...	Ditto.
"	13	1 Cask, M G	Ditto ...	Ditto.
"	13	1 Case, M N by P in a diamond	Ditto ...	Ditto.
"	13	3 asks, 697 in a diamond, O B & Co. outside ...	Ditto ...	Ditto.
"	13	1 Case, P S	Ditto ...	Ditto.
"	13	1 Keg, P S by 243 in a triangle	Messrs. Pittis & Sons	Ditto.
"	13	3 Cases, R by 242 in a diamond, C B & Co. outside...	Order ...	Ditto.
"	13	10 Cases, R B	Ditto ...	Ditto.
"	13	1 Bale, R S in a diamond, D below	Ditto ...	Ditto.
"	13	20 Packages, S A by N M	Ditto ...	Ditto.
"	13	1 Case, Mr. A Scott, Rokingham House, Darjeeling	Addressed ...	Ditto.
"	13	1 Case, 2036 in a triangle, S D & Co. outside ...	Order ...	Ditto.
"	13	1 Case, S S by 28 in a block...	Ditto ..	Ditto.
"	13	1 Case, S D or 2036 in a double triangle ...	Ditto ...	Ditto.
"	13	8 Cakes spelter, P & T by B	Ditto ...	Ditto.
"	13	1 Case, 942 in a diamond, W below	Ditto ...	Ditto.
"	13	1 Case, 151 in a diamond, W below	Ditto ..	Ditto.
"	13	2 Cases, W L in a diamond, C below	Ditto ..	Ditto.
"	13	1 Case, Messrs. Cook & Co....	Addressed ...	Ditto.
"	13	12 Grindstones, C T by C in a diamond, below Calcutta Tramway Company.	Ditto ..	Ditto.
"	13	2 Girders, O B, or no mark	Messrs. Oldham Brothers.	Ditto.
"	13	1 Girder, no mark	Order ...	Ditto.
"	13	169 Bars flat and round iron, no mark	Messrs. Ernsthausen & Co.	Ditto.
"	13	87 Pieces pig-iron, summerb, or no mark ...	Order ...	Ditto.
"	13	2 Bars Swedish iron, no mark	Ditto ...	Ditto.
"	13	2 Cakes spelter, P & T by B	Ditto ...	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1887.			
Oct. 13	1 Case, 227 by 3184 in a diamond, B D & Co. outside.	Order ...	S.S. Bengal.
" 13	1 Case, 6216 in a diamond, B R & B outside ...	Ditto ...	Ditto.
" 8	10 Cases, E P by C	Ditto ...	S S. Narenta.
" 8	1 Case, A M J	Alla Bux M. Jan ...	Ditto.
" 8	3 Cases, 3010 in a diamond, A S top	Order ...	Ditto.
" 8	7 Cases, 1028 in a diamond, A S top	Ditto ...	Ditto.
" 8	1 Case, 2 by 214 in a diamond, C B & Co. outside ...	Ditto ...	Ditto.
" 8	1 Case, D N S or B N S	Ditto ...	Ditto.
" 8	1 Case, K A D S	Ditto ...	Ditto.
" 8	2 Cases, F E by R E	Ditto ...	Ditto.
" 8	1 Case, H & G in a triangle	Ditto ...	Ditto.
" 8	1 Case, H 45 in a block, R top	Ditto ...	Ditto.
" 8	1 Case, H 40 in a block, R top	Ditto ...	Ditto.
" 8	4 Cases, J S E & Co.	Ditto ...	Ditto.
" 8	5 Cases, M B	Ditto ...	Ditto.
" 8	1 Case, no mark	Ditto ...	Ditto.
" 8	1 Case, R D	Ditto ...	Ditto.
" 8	21 Cases, R B	Ditto ...	Ditto.
" 8	1 Case, S C D	Ditto ...	Ditto.
" 8	2 Cases, S	Ditto ...	Ditto.
" 8	1 Case, 87 in a block within a triangle, W H N below	Ditto ...	Ditto.
" 8	1 Case, 1117 in a block within a triangle, W H N below.	Ditto ...	Ditto.
" 8	1 Case, 63 in a block within a triangle, W H N below.	Ditto ...	Ditto.
" 8	1 Package, Consulat Imperial et Royal d'Article Hongrie.	Addressed ...	Ditto.
" 8	1 Package, K U K by Oesterrung Consulat ...	Order ...	Ditto.
" 8	1 Package, Monseigneur Beit Eveque Vicaire Apostolique, India.	Addressed ...	Ditto.
" 8	1 Bag, no mark or W G	Order ...	Ditto.
" 10	1 Hogshead, 50 in a diamond, L S & Co. outside ...	Ditto ...	S.S. Clan McIntosh.
" 10	1 Case, A B H A in a diamond, C & Co. top ...	Ditto ...	Ditto.
" 10	1 Case, B W & Co. by 4632	Ditto ...	Ditto.
" 10	1 Case, B W & Co. by 12619	Ditto ...	Ditto.
" 10	1 Case, B W & Co. by 12618	Ditto ...	Ditto.
" 10	1 Case, 246 in a diamond	Ditto ...	Ditto.
" 10	5 Cases, Messrs. J. Deb & Co., T B Birmigani. Madras.	Addressed ...	Ditto.
" 10	1 Case, H A H A in a diamond, C & Co. top ...	Order ...	Ditto.
" 10	25 Bales, K D by T D in a diamond, C & Co. top ...	Ditto ...	Ditto.
" 10	50 Cases, 50 in a diamond, L S & Co. outside	Ditto ...	Ditto.
" 10	25 Cases, P 158 in a diamond	Ditto ..	Ditto.
" 15	2 Packages, P by 841 in a diamond	Ditto ...	Ditto.
" 15	8 Packages, Phulcheera in a block	Messrs. Finlay, Muir & Co.	Ditto.
" 15	2 Cases, P S by 275 in a triangle	Order ...	Ditto.
" 15	2 Bales, R D L	Ditto ...	Ditto.
" 15	4 Bales, R in a diamond	Ditto ...	Ditto.
" 15	2 Cases, W & S in a diamond, C top, F below ...	Ditto ...	Ditto.
" 15	1 Case, F M & Co. by Calcutta in a diamond. Eelacheera below.	Messrs. Finlay Muir & Co.	Ditto.
" 15	36 Cases, Phulcheera in a block	Ditto ...	Ditto.
" 15	46 Iron castings, Phulcheera in a block	Ditto ..	Ditto.
" 15	38 Packages, iron, no mark	Order ...	Ditto.
" 21	1 Rundlet, D D	Ditto ...	Ditto.
" 21	1 Rundlet, 652 in a diamond, W N & Co. outside. Madras below.	Ditto ...	Ditto.
" 11	2 Cases, 8264 in a block, B M & Co. outside ...	Ditto ...	S.S. City of Venice.
" 11	4 Cases, 200 in a diamond, C B & Co. outside ..	Ditto ...	Ditto.
" 11	1 Case, 282 in a diamond, C & Co. top	Ditto ...	Ditto.
" 11	4 Cases, D in a diamond, R top	Ditto ...	Ditto.
" 11	1 Case, G S in a diamond, or G S in a diamond. top L B.	Ditto ...	Ditto.
" 11	1 Bundle case, H & H or H & H 807 below ..	Harvey & Hendry	Ditto.
" 11	120 Bundles hoop iron, P & S 242 in a triangle, or no mark.	Order ...	Ditto.
" 11	1 Case, I C G below	Messrs. Jessop & Co.	Ditto.
" 11	1 Case, N B & M J or N B & M Y in a diamond ..	Order ...	Ditto.
" 11	2 Cases, R by 238 in a diamond, C B & Co. outside..	Ditto ...	Ditto.
" 11	2 Cases, 673 in a diamond, S P top, D below ..	Ditto ...	Ditto.
" 11	2 Cases, S H M I in a diamond, U H top, bottom C.	Ditto ...	Ditto.
" 11	1 Case, 29 in a diamond, W below	Ditto ...	Ditto.
" 11	1 Bale, 35 in a diamond, W below	Ditto ...	Ditto.
" 11	1 Parcel, O M T Co in a cross	Ditto ...	Ditto.
" 11	1 Parcel, Struther & Co., or S & Co. in a block ..	Ditto ...	Ditto.
" 12	4 Iron castings, J C G below	Messrs. Jessop & Co.	Ditto.
" 12	57 Bars flat iron, S C C 21	Order ...	Ditto.
" 14	1 Rundlet, M in a diamond, C J below... ...	Ditto ...	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1887.			
Oct. 15	1 Rundlet, G in a diamond, M A top	Order ...	S.S. Hispania.
" 15	1 Bale, A H A M H in a block	Ditto ...	Ditto.
" 15	2 Cases, 3166 in a block	Ditto ...	Ditto.
" 15	3 Cases, 8500 in a block, B M & Co. outside ...	Ditto ...	Ditto.
" 16	1 Case, 98 by 3213 in a diamond, B D & Co. outside	Ditto ...	Ditto.
" 15	1 Case, 3134 in a block	Ditto ...	Ditto.
" 15	2 Cases, 282 in a diamond, C & Co. top... ...	Ditto ...	Ditto.
" 15	2 Cases, 28 in a triangle, C H L & Co. top, Delhi bottom.	Ditto ...	Ditto.
" 15	150 Cases, C in a diamond	Ditto ...	Ditto.
" 15	19 Packages, C T C in a diamond	Messrs. Finlay, Muir & Co.	Ditto.
" 15	4 Packages, D 109 in a triangle, C H L & Co. top, Delhi bottom.	Order ...	Ditto.
" 15	1 Cask, D 117 in a triangle, C H L & Co. top, Delhi bottom.	Ditto ...	Ditto.
" 15	1 Bale, D 1 0 in a triangle, M F A top, C H L bottom, Delhi below.	Ditto ...	Ditto.
" 15	1 Case, 626 in a diamond, H B top, D bottom ...	Ditto ...	Ditto.
" 15	1 Case, H in a diamond, E W top, & Co. bottom ...	Ditto ...	Ditto.
" 15	8 Packages, W L in a diamond, C bottom ...	Ditto ...	Ditto.
" 15	11 Packages, J C G bottom	Messrs. Jessop & Co.	Ditto.
" 15	97 Packages, K 201 in a triangle, A B top ...	Order ...	Ditto.
" 15	2 Bales, 564 in a diamond, L P top, C bottom ...	Ditto ...	Ditto.
" 15	2 Cases, N P in a diamond, V H top, C bottom ...	Ditto ...	Ditto.
" 15	1 Case, P A L in a diamond, Lucknow bottom or R A.	Essopally Hiptoollah	Ditto.
" 15	2 Cases, S H M I in a diamond, P M top, D N bottom.	Order ...	Ditto.
" 15	2 Cases, S A & Co., or S A & S in a diamond, P M top, D N bottom.	Ditto ...	Ditto.
" 15	2 Casks, S N M & Co.	Ditto ...	Ditto.
" 15	2 Casks, 501 in a diamond, W L bottom ...	Ditto ...	Ditto.
" 15	4 Casks, W L in a diamond	Ditto ...	Ditto.
" 15	1 Case, W A M in a diamond, D bottom, bottom Mr. Jas. Makins, care of Macneill & Co.	Addressed ...	Ditto.
" 15	1 Parcel, Hurdutroy Chamria, 8, Amratolla Street	Ditto ...	Ditto.
" 15	1 Parcel, S & Co. in a block, Messrs. Struthers & Co.	Ditto ...	Ditto.
" 15	1 Parcel, Messrs. Voigt & Co.	Ditto ...	Ditto.
" 15	1 Parcel, no mark	Order ...	Ditto.
" 15	1 Parcel, H in a triangle, D D bottom	Ditto ...	Ditto.

Calcutta, the 22nd October 1887. (719—1) G. H. SIMMONS, Traffic Manager.

Statement of the Affairs of the Bank of Bengal for the week ending 18th October 1887.

LIABILITIES.

		Rs.	A.	P.
Capital paid up ...		2,00,00,000	0	0
Reserve Fund ...		48,53,094	15	0
Public Deposits at Head Office ...	Rs. 85,74,379 8 7	1,77,66,957	9	7
Ditto ditto at Branches	" 91,92,578 1 0			
Other deposits at Head Office and Branches ...		4,19,35,720	4	11
Bank Post Bills, &c. ...		4,46,084	11	2
Sundries ...		15,55,138	2	5
Rupees ...		8,65,56,995	11	1

ASSETS.

		Rs.	A.	P.
Government Securities ...		93,38,765	11	0
Other authorized investments ...		66,73,095	5	4
Loans on Government and other authorised Securities ...		54,27,132	4	11
Accounts of credit on ditto ditto ...		67,15,299	9	5
Bills discounted and purchased ...		1,88,64,682	13	7
Balances with other Banks ...		6,64,145	1	9
Bullion ...		1,021	2	6
Dead Stock ...		11,21,481	2	6
Stamps ...		9,025	4	3
Sundries ...		9,69,015	13	10
		4,97,83,664	5	1
Cash and Currency Notes at Head Office ...	Rs. 1,58,62,867 5 6	3,67,73,331	6	0
Cash and Currency Notes at Branches ...	" 2,09,10,464 0 6			
Rupees ...		8,65,56,995	11	1

By order of the Directors,

R. L. BISS, Chief Acctt. W. D. CRUICKSHANK,

BANK OF BENGAL, Rate for Demand Loans 3 per cent. Secy. and Treasurer.

Calcutta, the 20th October 1887. Percentage 59·5. (711—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of all beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.

22	,,	,, 2-12 ,,
23	,,	,, 2-14 ,,
24	,,	,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at ,, 2-4 ,,
Under 7 feet at ,, 2 ,,

The above prices are for ordinary building purposes.

For *Planking, Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Crystalline Cinchona Febrifuge.

A NEW and improved preparation made at the Government Factory from Red Cinchona Bark. This is a more perfect substitute for Quinine than the ordinary uncrystallized Febrifuge. It can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds and upwards* at a time, from the Superintendent, Royal Botanic Garden, Seebpore, near Calcutta, for *cash only*, at the following rates:—Per four ounce tin *Rs.* 6 *ans.* 8, per eight ounce tin *Rs.* 12 *ans.* 8, per pound tin *Rs.* 24 The general public can be supplied by the Superintendent, Royal Botanic Garden, *for cash only*, at the undernoted rates:—Per four ounce tin *Rs.* 8 *ans.* 8, per eight ounce tin *Rs.* 16 *ans.* 8, per pound tin *Rs.* 32. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 *oz.* tin, eight annas per 8 *oz.* tin, and twelve annas per pound tin, in addition to the foregoing rates.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

WANTED a Head-master for the Jamooi Middle Class English School on a salary of Rs. 30 per mensem. None need apply who has not passed the Calcutta University First Arts Examination. Preference will be given to Behari candidates. Applications for the post should reach the undersigned before the 31st October 1887, after which none will be admitted.

SREENATH GANGOOLY, Secretary, School.

Jamooi School, District Monghyr, 7th October 1887.

(697—3)

WANTED a Clerk for the office of the Giridi Branch Road Cess Committee on Rs. 15. Candidates having some knowledge of road works will be preferred. Applications will be received up to 5th proximo.

SATYA TARAN MUKERJI, Vice-Chairman.

Dated Giridi, the 20th October 1887. (715—2)

Wanted

A PESHKAR for the Chandpur Sub-divisional Court Salary Rs. 30 rising to Rs. 50 a month by biennial increment of Rs. 2. None need apply who has not good knowledge of English. One who is not in Government service, must be below 25 years of age. Applications will be received till 15th November next.

BAGALA PRASANNA MOJUMDAR, Sub-divisional Officer of Chandpur, district Tipperah,

Chandpur, the 18th October 1887. (712—2)

Road Cess Notification.

DISTRICT MYMENSINGH.

IT is hereby notified for general information that, under section 46 of Act III of 1885, the District Board of Mymensingh have determined that the road cess in the district for the half-year from October 1887 to March 1888 and the cess year 1888-89 shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of the lands.

R. C. DUTT, Chairman, District Board, Mymensingh.

(713—1)

Road Cess Notification.

DISTRICT DINAGEPORE.

IT is hereby notified for general information that, under section 46 of Act III (B C.) of 1885, the District Board of Dinagepore have determined that the road cess for the next year in the district shall be levied at the maximum rate, viz., one half of an anna on each rupee of the annual value of lands.

SITAKANT MOOKERJEE, for Chairman.

(692—3)

THE public are hereby informed that the well-known Kartick Baroni Fair, which is held every year on the banks of the Dhalessari river, near Moonsheegunge, in the district of Dacca, will commence on the 31st October 1887 A.D., corresponding to the 15th Kartick 1294 B.S. and continue up to 14th December 1887. Tradesmen, dealers and others may buy and sell there during these six weeks.

L. HARE, Chairman.

THE Firm of Trotter and Perman was dissolved by mutual consent on 30th September 1887.

TROTTER AND PERMAN.

135, Canning Street.

The interest and responsibility of George W. Hope, in the Firm of Trotter and Perman, ceased on the 30th June 1887.

TROTTER AND PERMAN.

135, Canning Street.

From the 1st October 1887, we have entered into partnership under the style of Koch and Perman.

SIMON KOCH.
F. W. PERMAN.

19, Strand.

The business of Jute Brokers will be carried on, as formerly, by

SIMON KOCH & Co.

19, Strand. (700—2)

Goosery Jute Mills Company, Limited, in Liquidation.

A GENERAL Meeting of the Shareholders of the Goosery Jute Mills Company, Limited (in liquidation), will be held at the Registered Office, No. 12, Hastings' Street, Calcutta, on Wednesday, 7th December 1887, at noon, when a final account will be laid before the Meeting, showing the manner in which the winding up of the Company has been conducted and the property of the Company disposed of.

JAMES WEBSTER, Liquidator.

Calcutta, 24th October 1887. (716—1)

Notice.

Estates of His late Majesty WAJID ALI SHAH, King of Oudh, deceased

ALL persons having claims against the above estate are required to submit them to the undersigned within a period of two months from this date, after which no claims whatever will be entertained.

Persons indebted to the estate are also required to pay the sums due by them to the undersigned forthwith.

By order of the Governor-General in Council,

W. F. PRIDEAUX, Lieut.-Col.,

Agent to the Governor-General in Council under Act No. XIX of 1887.

8, Sudder Street, Calcutta, the 24th October 1887.

((717—2)

Notice

IT is hereby given that under orders of this Court, dated the 2nd July 1887, Goshta Behari Datta, of Susani, thannah Manteswar, of the Burdwan district, has been declared to be insolvent under the provisions of Chapter XX of the Civil Procedure Code, and that the Nazir of the Jungipore Munsif's Court has been appointed Receiver of his properties.

R. H. ANDERSON, Offg. District Judge.

Moorshedabad District Judge's Office, the 21st October 1887.

(718—1)

Notes on Forestry,

BY C. F. AMERY.

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

May be obtained of Messrs. King, King & Co., Bombay, and of Messrs. Wyman & Co., Calcutta. Price Rs. 3-8, or including postage, Rs. 4. Or of the publishers, Messrs. Trübner & Co., Ludgate Hill, London. Price five shillings.

A Manual of Reference to the Examinations in Oriental languages, with the latest orders of Government, and specimen papers of the various standards. By Lieutenant-Colonel H. S. JARRETT. New Edition Rs. 4. Apply to the Librarian, 17, Elysium Row.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Rs. 6; postage, 3 annas.*

Copies are to be had at the Office of the Director of Public Instruction.

For sale in Rajputana to Officers stationed there.

Moore's Manual of Family Medicine for India, New Edition. *Price—*

To Government Officers (except those mentioned below) and to the public at large, Rs. 4.

To all Officers employed in Government Departments who are in receipt of salaries under Rs. 500 per mensem, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer. Rs. 3 (8a).

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1886-87. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

List of Books for Sale

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LIBRARY OF THE ASIATIC SOCIETY OF BENGAL,

No. 57, PARK STREET, CALCUTTA,

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THE SOCIETY'S LONDON AGENTS, MESSRS. TRUBNER & CO.

57 AND 59, LUDGATE HILL, LONDON, E.C.

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Ditto (Eng.), fasc. I	0	12
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IT is hereby notified for general information that the District Board of Furreedpore, at a special meeting, have determined, under section 46 of Act III (B.C.) of 1885, to levy road cess at the maximum rate of six pie in the rupee during the ensuing year 1888-89.

(721—1) B. DE, Chairman.

Road Cess Notification.

DISTRICT RAJSHAHYE.

IT is hereby notified for general information that, under section 45 of Act III (B.C.) of 1885, the District Board of Rajshahye have determined that the road cess for the ensuing year 1888-89, in the district, shall be levied at the maximum rate, viz. at the rate of one-half of an anna on each rupee of the annual value of lands.

E. H. RUDDOCK, Chairman.

Rampore Bauleah, the 5th October 1887. (720—1)

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 14th October 1887.

Name of river.	Reach of river.	Least depth of water soundings. Ft.	In.	REMARKS.
Bhagirati.	Entrance from Ganges at Faraka	14	0	
	Thence to Nurpur	4	0	Ramungram.
	From Nurpur to Jungipur ...	11	6	Giria.
	" Jungipur to Berhampur	11	6	Lalbagh.
	" Berhampur to Cutwa ...	8	0	Mojhumpore.
	" Cutwa to Nuddea ...	10	9	Dewangunge.
Bhyrub Jelinghi.	Entrance from Ganges ...	11	0	
	Thence to Akriganj	19	6	
	Akriganj to junction of the Bhyrub and Jelinghi ...	10	0	Junction.
	Thence to Patkabari	14	0	Lalnagor.
	Patkabari to Nuddea	16	0	Goghatta.
Matabanga.	Entrance from Ganges ...	6	6	
	Thence to Chnypara	4	0	Sircarpara.
	From Chnypara to Shikarpur	10	3	Pragpore.
	" Shikarpur to Boalia ...	10	0	Rajapore.
	" Boalia to Chuadanga ...	11	0	Moheshpore.
	" Chuadanga to Kissenganj and Hanskhali ...	13	6	Malighatta.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	REMARKS.
			A.M.	Feet.	Feet.	
Ganges.	Sahebganj ...	16-10-87	6	12·75	60·75	
	Rampur Boalia	16-10-87	12	11·71	58·71	
	Entrance of Bhagirati	16-10-87	7	16·75	62·66	
	Entrance of Bhyrub-Jelinghi ...	17-10-87	...	17·40	55·76	
	Entrance of Matabanga ...	15-10-87	...	11·83	......	
Bhagirati...	Berhampur ...	18-10-87	12	15·75	49·54	
Jelinghi ..	Sarupgunge ...	15-10-87	6	14·75	19·41	
Matabanga	Hanskhali ...	......	...	......	......	

C. E. LIVESAY, C.E.,

Executive Engineer, Nuddea Rivers Division.

Berhampore, the 18th October 1887.

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Ditto ditto 1872	...	"	2	0	"
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Ditto ditto 1874	...	"	3	0	"
Administration Report of 1870-71	...	"	0	4	"
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JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

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ALEX. PEDLER,

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The 24th February 1886.

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Rangoon and Moulmein ...	26th Oct. ...	Ditto *Rajpootana.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	26th „ ...	Ditto *Madras.*
Ditto ditto ...	2nd Nov. ...	Ditto *Coconada.*
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Rangoon and Moulmein ...	2nd Nov. ...	Ditto *Nerbudda.*

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E. HUTTON, Presy. Post Master.

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Leech, J. H.
Moscoula, Mrs. C.
Newbery, Mrs.
Payter, G. A.
Watson, John.

Letters marked " Care of Post Office."

A. B. C.
Alexander, C.
Allcock, A. C.
Asphar, John, Mrs.
Barlow, C.
Barry, F.
Baynton, W. M.
Biddlecombe, F. C.
Bingham, J. M.
Birnber, M.
Blackburn, J. E.
Brewer, T. S. M.
Bullock, J.
Burton, H.
C. W.
Cameron, Miss. P. A.
Chapman, V.
Chiodette, A.
" Commodore."
Conway, J. A.
Craddock, Mrs. J.
Croghan, W. J.
D'Cruz, J. M.
Dickinson, A. E.
" Enterprise."
Eugel, Mon.
Ewing, E.
Fabien, Renny.
Fenn, Edward.
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Fordham, R. O.
Forrester, W.
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Harrison, J. E.
Hay, John.
Hay, W.
Henty, A. H.
Hodson, Lt. G. B.
Hunter, John.
Jack, James.
Jellicoe, J. T.
Johnson, R.
Kinsella, Capt.
Knight, W C.
Lamb, Esq.
Lamorchand, J. R.
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Langley, Miss C.
Lawcock, David.
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Loindor, R.
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Macgregor, Stuart.
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" Mia cara."
Nelson, H.
Norwich, B. R. E.
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Poulson, P.
Power, A. B.
Puteput, Mrs.
" R. M."
Remmington, Captain F. A.
Rustomjee, C. H. J.
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Shaw, Dr. F. C.
Southerton, J. W.
Sparling, A. H.
Stebbing, Captn. A. E.
Stevenson, Mrs. A.
Stevenson, Mrs. R.
Strauss, W. M.
Sturgeon, J.
Sullivan, R. O.
Suzor, Samuel.
Tighe, James.
Thies, C. W.
Touzel, C. J. C.
Vacher, H. P.
Van-de-Berg, J.
Vyall, Mrs. C. H.
Wilson, W.
W. P.

Registered Letters.

Hucker, Geo.
Marmonstein, H.
Wilson, W.

Unclaimed Letters held in the Barrackpore Post Office on the 24th October 1887.

Alexander, Mr.
Bose, Kristo Nath.
Brown, Miss.
Cadd, A., Sergt.
Chatterjee, Peary Mohon.
Golding, F.
McIntosh, C.
Roy, Gopal Chunder.
Russell, R
Shaw, A. C.
Webster, W.
Willie, Sergt. F.

E. HUTTON,
Presy. Post Master, Calcutta.

Nuddea Rivers.

Report showing the least depth of water for the week ending Friday, the 21st October 1887.

Name of river.	Reach of river.	Least depth of water soundings. Ft.	In.	REMARKS.
Bhagirati.	Entrance from Ganges at Furakat	17	0	
	Thence to Nurpur	7	0	Bamungram.
	From Nurpur to Jungipur ...	15	0	Radhanager.
	„ Jungipur to Berhampore	12	0	Berhampore.
	„ Berhampore to Cutwa ...	12	0	Mojhumpore.
	„ Cutwa to Nuddea ...	13	6	Dewangunge.
Bhyrub-Jelinghi.	Entrance from Ganges ...	14	0	
	Thence to Akriganj	22	0	
	Akriganj to junction of the Bhyrub and Jelinghi ...	13	0	Junction.
	Thence to Patkabari	17	0	Lalnager.
	Patkabari to Nuddea	16	0	Mohesgunge.
Matabanga.	Entrance from Ganges ...	7	0	
	Thence to Chnypara ...	4	6	Sircarpara.
	From Chnypara to Shikarpur	11	3	Pragpore.
	„ Shikarpur to Boalia ...	12	6	Kadipore.
	„ Boalia to Chuadanga ...	14	0	Mohespore
	„ Chuadanga to Kissenganj and Hanskhali...	14	3	Bastupore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	REMARKS.
			A.M.	Feet.	Feet.	
Ganges.	Sahebganj ...	23-10-87	6	14'33	82'83	
	Rampore Boalia	22-10-87	12	14'16	56'16	
	Entrance of Bhagirati ...	23-10-87	7	20'25	65'56	
	Entrance of Bhyrub-Jelinghi ...	23-10-87	...	18'40	56'75	
	Entrance of Matabanga ..	22-10-87	...	12'83	......	
Bhagirati	Berhampore ...	24-10-87	12	16'16	49'95	
Jelinghi ...	Surupgunge ...	22-10-87	6	17'09	31'75	
Matabanga	Hanskhali ...	......	...	......	......	

C. E. LIVESAY, C.E.,
Executive Engineer, Nuddea Rivers Division.
Berhampore, the 24th October 1887.

REGISTERED No. 29.

No. 43 of 1887.



SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 26, 1887.

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CONTENTS.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE POLICE DEPARTMENT FOR THE YEAR 1886.

RESOLUTION.

POLICE.

Darjeeling, the 24*th October* 1887.

READ—

The Report on the Administration of the Police Department for the year 1886.

Read also—

The Reports for the years 1884 and 1885, and the orders of Government recorded thereon.

GENERAL.

Cost and numbers of Police Force.—The actual expenditure for the financial year 1886-87 was Rs. 40,33,658 against Rs. 41,95,793 in 1885-86. The total strength of the police (including Railway police) was 23,312. The cost of the force employed on purely police work is estimated at Rs. 26,00,711, or 7·5 pies per head of population, the cost in England and Wales being 2*s.* 8·11*d.* per head. The proportion of police to area and population is shown in the following table:—

PROVINCES.	Number of police.	Area in square miles.	Population.	Proportion of police to square miles.	Proportion of police to population.
Bengal	11,991	70,956	34,821,373	1 to 5·9	1 to 2,903
Behar	5,914	44,139	23,127,104	1 to 7·4	1 to 3,910
Orissa	1,418	9,762	3,789,694	1 to 6·8	1 to 2,672
Chota Nagpore	1,384	26,966	4,225,989	1 to 19·4	1 to 3,053
Total ...	20,707	151,823	65,964,160	1 to 7·3	1 to 3,185

In England and Wales there was one constable for every 772 of the estimated population for 1885 (one for 750·5 in boroughs, one for 1,199·6 in counties, and one for every 396·5 in the metropolitan police district).

2. *Town Police.*—The working of the town police is not altogether satisfactory. Many municipalities are made up of widely scattered rural areas, and are ill able to afford an expensive system of police. For instance, the Commissioner of Dacca points out that the so-called town of Goalundo covers six square miles of country, while Ferozepore includes hamlets and rice fields four or five miles away from the small bazar forming the nucleus of the municipality. Again, the Inspector-General remarks that Purneah and Kissengunge are striking examples of the way in which municipalities include purely rural areas. These facts raise a reasonable doubt whether the provisions of section 10 of Act III (B.C.) of 1884 have been strictly adhered to. A copy of paragraph 12 of the Report, and also of paragraph 13, dealing with the subject of street-lighting, will be sent to the Municipal Department of this Government. The Commissioners of the Presidency and Chittagong Divisions consider that the chowkidari system should be reverted to in the rural parts of municipalities; and the question of a partial or total return to a system of local or village police in such areas is one which, in Sir Steuart Bayley's opinion, deserves early consideration. He will, however, await the result of the enquiries which the Inspector-General states he is making into this subject.

3. *Rural Police.*—The Inspector-General apparently does not consider that the amending Act I (B.C.) of 1886 effected much improvement in the working of the village police; but this Act only came into force in June 1886, and, as the Commissioner of Chittagong observed, it is too early yet to write with any finality regarding its effects. It was pointed out in the order of this Government, Nos. 1032-39J, dated the 30th June 1886, that the Magistrate can now appoint any person (including police officers) the thinks fit to pay the chowkidars, but that it is not desirable that police officers should be indiscriminately and invariably employed in every instance. Mr. Veasey states that, so far as he had ascertained up to the date of writing his Report, the police had been employed in disbursement of the chowkidars' pay as a matter of course in Burdwan, Khulna, Midnapore, Mozufferpore, and the districts of the Chittagong Division, and that in these districts they are responsible for the money disbursed. In some other districts they are employed when occasion requires, but not in regular manner. The Inspector-General of Police objects to the responsibility thrown on the force in the first-named districts by requiring them to receive and hold large sums of money until they can be made over to the chowkidars concerned, and the Lieutenant-Governor is inclined to think that the employment of the police as custodians of the money collected has been carried too far in these districts. With regard to the general question of the relation between the regular police and the chowkidars, the Lieutenant-Governor fully agrees in the desirability, if possible, of making the village police, so to speak, the foundation of the regular body; but he is not prepared to undertake any radical change in the law at present, especially as the alterations made by the amending Act of 1886 have avowedly not yet received a fair trial.

4. *Miscellaneous.*—The remaining paragraphs of the first portion of the Report (paragraphs 25-52) are principally devoted to matters of a departmental nature, and only call for a few remarks. The percentage of educated men in the police force is as follows:—

Inspectors	99·4
Sub-Inspectors	97·7
Head-constables	76·6
Constables	24·9

In regard to head-constables the Inspector-General observes that "experience shows that for night-work, and guard or escort duty, an illiterate head-constable is much more to be depended on than one who can read or write."

There were four cases of beating or ill-treatment by the police, but none were, strictly speaking, cases of torture. In the first both the head-constable and the constable accused were acquitted; in the second a constable was convicted, but the Sub-Inspector, who was also sent up for trial, was acquitted; in the third a constable and two other men concerned were sentenced to transportation for life; and in the fourth a Sub-Inspector, with 18 years' service, was fined Rs. 120 for ill-using two bad characters in order to compel them to give information. The Inspector-General remarks that, as regards

the rough treatment of bad characters, "we are not only in advance of public opinion, but that even the courts are not disposed to be more than lukewarm." In the case referred to, the Sub-Inspector was allowed to return to duty, and, having regard to the remarks of the Sessions Judge, before whom the case went on appeal, and to the fact that only a fine was inflicted, the Inspector-General did not think it necessary to interfere. It was urged before the Sessions Judge that, when there were repeated thefts in a locality, the public opinion of the place demanded that the bad characters of the neighbourhood should be intimidated. The Judge remarks in his decision: "There is some practical common sense in these views, and I am prepared to say that, having regard to the actual condition of this country, courts should not be disposed to look with too curious eyes on every small excess committed by an investigating officer of police." Sir Rivers Thompson remarked, in his Resolution on the Report for 1885, that he feared such ill-treatment was by no means confined to the police, but was an ingrained habit of the people. The Lieutenant-Governor recognizes the fact that charges of violence are readily brought against police officers, and that they are sometimes false or grossly exaggerated. He is further inclined to think that, in most parts of Bengal proper, at least, the people are well able to protect themselves against police oppression. At the same time, he thinks it would be most dangerous to show undue leniency in any well-established case of torture. The provisions of the Penal Code may, in point of severity, be in advance of public opinion; but morality has a tendency to follow, however slowly, in the wake of legislation, and if public opinion sympathises with the beating of thieves and rough treatment of known bad characters, it should be the endeavour of Government officers to educate and raise it to a higher level. The withdrawal during the year of the orders requiring outlying stations and outposts to be inspected quarterly, should enable District Superintendents to give more time to the scrutiny of C Forms and examination of special diaries and reports. The system of co-operation between neighbouring districts promises to produce excellent results.

CRIME.

5. *Criminal statistics.*—The proportion of crime to population and police in various provinces of India is shown in the following statement:—

Province.	Police.	Population.	Crime (cognizable.)	Proportion of police to population.			Proportion of police to crime (cognizable).			Proportion of crime (cognizable) to population.		
				Policeman.		Persons.	Policeman.		Cases.	Case.		Persons.
North-Western Provinces and Oudh ..	32,528	43,268,599	153.277	1	to	1,330	1	to	4·7	1	to	282
Punjab ..	20,196	18,812,[illegible]64	68,502	1	,,	932	1	,,	8·3	1	,,	275
Central Provinces ...	8,744	9,83[illegible],791	21,555	1	,,	1,125	1	,,	2·4	1	,,	456
Bombay, including Sind ...	19,110	1[illegible],677,456	40,890	1	,,	820	1	,,	2·1	1	,,	83
Madras ...	22,200	[illegible]0,86[illegible],504	129.835*	1	,,	1,390	1	,,	5·8	1	,,	237
Assam including Hill Districts† ...	4.458	5,969,918	10,031	1	,,	1.339	1	,,	2·2	1	,,	585
Bengal ...	24,026	[illegible]5,964,16[illegible]	107,410	1	,,	2,745	1	,,	4·4	1	,,	614

* Special and local laws were not included in the table for the last year.
† Hill Districts were not included in the table for the last year.

These figures show that Bengal employs fewer plicemen, and has less serious crime in proportion to its population, than any other part of India, for which statistics are available.

6. *Crime of the Province.*—The following figures show the amount of cognizable and non-cognizable crime as compared with the previous year:—

	1885.	1886.
Cognizable	107,410	105,793
Non-cognizable	105,996	112,664
Total ...	213,406	218,457
Decrease in cognizable cases	......	1,617
Increase in non-cognizable cases	......	6,668
Net increase ...	......	5,051

The Burdwan, Chittagong, and Dacca Divisions account for the large increase in non-cognizable offences. The percentage of non-cognizable crime for the whole Province is 51·6, the percentage varying from 23·8 in Darjeeling to 82·7 in Noakholly. The attention of the Commissioner of Chittagong will be called to the amount of frivolous and vexatious litigation in that Division. It is probable that the system, which was found to prevail in the district of Tipperah in 1885, of referring most non-cognizable petitions to panchayets for inquiry, was due to a desire on the part of the District Magistrate to check and repress the institution of petty cases. Sir Steuart Bayley considers it to be somewhat remarkable that in a jungly and backward district, such as the Chittagong Hill Tracts, the percentage of non-cognizable cases should be as high as 58·7.

7. *False cases.*—The percentage of false cases has decreased from 6·0 to 5·5. The steady decrease from 13·4 in 1877 is possibly due to the greater attention now paid to prosecutions for false charges, but Sir Steuart Bayley is not satisfied of this. He considers it equally likely that the orders of Government regarding the disposal of C Forms may have induced a greater hesitation, or at least the exercise of extreme care and caution, in declaring a case false. The orders of this Government that complainants are to have the benefit of any doubt, and that doubtful cases are to be entered as true, may have tended to diminish the number of cases shown as false. But it should be borne in mind by magisterial officers that, if they consider a case to be false, they should not hesitate to show it as false, even though there may not be sufficient grounds for the institution of a prosecution under section 211 of the Penal Code; it is obvious that any other procedure would lead to fictitious entries and give a very false impression as to the real percentage of false cases. From the police and magisterial reports quoted by the Inspector General, there would appear to be some grounds for thinking that the police are beginning to send up more cases in C True Form, knowing that they will not be declared false without the strongest evidence. This certainly gives a very novel aspect to an extremely difficult question, and it furnishes an additional reason why Magistrates should not hesitate to declare a case false, when there are reasonable grounds for believing it to be so. No orders have ever been issued directing a prosecution in *all* cases declared false, but only when the Magistrate considers both that a case is intentionally and maliciously false, and that there is sufficient evidence to bring home to the complainant a charge under section 211, Indian Penal Code. The great variations in the percentages of cases declared false in different districts of the same Division,—for instance, 10·6 and 10·2 in Beerbhoom and Midnapore respectively against 2·7 and 2·1 in Burdwan and Howrah respectively,—indicate that the causes must be sought to some extent, at any rate, in differences of procedure; but the real difficulty appears to the Lieutenant-Governor to be involved in the fact that Magistrates are called upon in every instance to record definitely the brief opinion that a case is either false or true. As regards complaints at the basis of which are disputes of a purely civil nature, there can be no doubt but that a little more care on the part of Magistrates in making preliminary enquiries under section 202 of the Criminal Procedure Code would result in the summary dismissal and elimination of a number of cases which are now reported in an arbitrary manner, and frequently after protracted trials, as false through mistake of law or fact.

8. *Prosecutions for false charges.*—Out of a total of 5,852 cases declared false, prosecutions were instituted in 1,384, and convictions obtained in 412 cases. The percentage of false cases prosecuted was 23·6 against 21·7 in 1885, and that of convictions 29·7 against 25·1. The suggestion is put forward that false charges might, to a great extent, be suppressed by the extension to warrant cases of the power which is given in summons cases by section 250, Criminal Procedure Code, to award compensation for a frivolous or vexatious charge to the accused, and it appears that the Commissioner of Chittagong goes so far as to think that a man who has a true charge of assault to prefer is tempted to add theft to it, as by doing so he escapes all liability to the action of section 250 in case the Court should disbelieve his case. Both the proposal and the conjecture are worthy of consideration, but the Lieutenant-Governor is not prepared to advocate special legislation in this direction, though the point will be brought to the notice of the Government of India in case of any general amendment of the Act being brought forward.

9. *Refusal of inquiry.*—Out of a grand total of 105,793 cases, only 523, or ·4 per cent., were not inquired into under the provisos to section 157 of the Code of Criminal Procedure. This extremely low percentage indicates either that the returns are fictitious, or that the provisions of section 157 are not understood. Sir Steuart Bayley would call particular attention to the remarks made on this head by his predecessor in paragraph 14 of the Resolution of last year which are reproduced in the margin. It would appear that much of the time of the police is now wasted in inquiring into extremely petty cases to the detriment of more important work. Moreover, the Inspector-General should take care to disabuse his subordinates of the impression which is said to prevail on the subject of refusal to inquire. "The truth is," says Mr. Veasey, "that, as long as refusals are looked on as something suspicious and to be apologized for, they will continue to be as rare as at present, and their place will be taken by ambiguous entries in the station diary." The Lieutenant-Governor cannot understand why a police officer should be reluctant to record a refusal in cases where he is not bound by law to make an investigation, and he looks to the Inspector-General to make known to his subordinates the views of Government on this question.

> "The Lieutenant-Governor agrees with the Inspector-General that attempts to commit house-breaking are often cases of some importance, but he does not think that all cases should be enquired into; the police must use their judgment in the exercise of the discretion which section 157 gives them. Private persons are not bound to give information in cases of theft or attempts to commit house-breaking, and to make enquiry in very petty case may cause much harassment and hardship to individuals, as well as occupy time which might be more advantageously used by the police in other directions. The law clearly enacts that an officer *need* not investigate on the spot, if the case is not of a serious nature and some particular person is named; and that he *shall* not investigate if, in his opinion, there is no sufficient ground for entering on an investigation. Abstention from investigation in very petty cases admits of more attention being given to more important cases, and enquiry might properly be refused in cases of petty theft of grain, or of some unidentifiable article of little value. Moreover, there are other sorts of petty cognizable crime, in which the people are quite ready enough to resort to the police, and such tendency should not be unduly encouraged."

10. *Sessions trials.*—The percentage of convictions to the number of persons tried at Sessions trials was 57·8. Having regard to the fact that every case had stood the test of a preliminary inquiry, there can be no doubt that the figures must represent a certain number of failures of justice. In Hooghly the Judge disagreed with several verdicts, but referred only two to the High Court, a conviction following in each instance. As regards the percentages of acquittals in Sessions cases, it is evident to Sir Steuart Bayley, from a comparison of the percentages in the 24-Pergunnahs and Howrah (18·4 and 19·3) with those in Burdwan and Hooghly (68·7 and 41·0) that, even in jury districts, much still depends on the presiding Judge.

11. *Analysis of crime by classes.*—The annexed statement shows the number of true cognizable cases in 1879 and during the past five years:—

	1879.	1882.	1883.	1884.	1885.	1886.
Class I.—Offences against the State and public tranquillity.	2,840	2,508	2,639	2,769	2,802	2,891
" II.—Serious offences, aganist the person.	3,976	4,267	4,694	4,618	4,484	4,542
" III.—Serious offences against the person and property or against property only.	20,602	18,520	19,609	24,221	24,103	22,803
" IV.—Minor offences against the person.	9,608	12,450	2,813	2,580	2,533	2,682
" V.—Minor offences against property.	42,442	36,301	37,690	43,630	42,306	40,099
" VI.—Other offences not specified above.	18,694	27,181	29,554	28,477	24,819	27,003

There is a marked decrease in offences against property, and the Inspector-General thinks that the actual decrease was even larger than appears from

the figures, as crime was better reported last year than heretofore. Class VI is made up for the most part of petty cases of nuisance.

12. *Class I—Offences against the State and public tranquillity.*—There was an increase of 89 cases in this class, the variations calling for no particular notice. Offences relating to coin should not be allowed to make any headway, and in every case in which bad coins are passed, or attempted to be passed, an endeavour should be made to trace the coins to their source, and to bring the coiners to justice. The Lieutenant-Governor notes that a small colony of coiners has been discovered on the borders of Khulna and the 24-Pergunnahs, and this case discloses the absolute necessity for a more cordial co-operation between the police of adjoining districts. The Inspector-General remarks that the police ought to have known about this colony, and probably some of them did, but jealousy between the two districts stopped the way, and could not be beaten down until the matter had been reported to his office. Seven coining cases occurred in the Monghyr district, and in only two were convictions obtained.

There was an increase of 73 cases under the head of rioting, the district of Bogra alone showing an increase from 29 to 92, or 63 cases. The Inspector-General is unable to accept the explanation that these cases partook more of the nature of affrays than of serious riots. It is probable that, as he remarks, either the sentences inflicted are too light, or that preventive measures are not sufficiently resorted to, only 11 persons having been bound over to keep the peace. Bogra, a district without any sub-divisions, now occupies the remarkable position of having more true cases of rioting and unlawful assembly than either Backergunge or Dacca. Further inquiry will have to be made regarding this matter. The delay in deciding disputes concerning possession is said to increase very greatly the difficulties of the police. But the Lieutenant-Governor does not see why there should be any delay in their decision, as such proceedings are to be regarded as summons cases, in which the parties must ordinarily produce their own witnesses, though assistance should not be arbitrarily refused. It has been ruled by the High Court in several cases that, in proceedings under this section, a Magistrate should not hold a lengthened and protracted investigation, but should make a speedy and summary inquiry into the fact of possession, and pass orders with as little delay as possible. The same remarks apply with even greater force to proceedings under section 107 of the Code, and this is well illustrated by a case mentioned by the Inspector-General. On the 26th June the police applied to the Sub-divisional Officer of Perozepore to have certain disputants bound down to keep the peace, and the latter officer fixed the 6th August as the earliest date on which he would take it up. "A delay of six weeks of course overshot the mark, and the result was a fight, which need never have happened." The number of riots attended with loss of life is one of the worst features of the year's administration, being greater in every district than it has been in any year since 1878. Statement A appended to the Report does not show separately the number of proceedings under section 107, Criminal Procedure Code. It was remarked in the Resolution of last year that a serious riot may often be prevented by a judicious resort to the provisions of this section, and Sir Steuart Bayley has no doubt that, had Magistrates resorted to this section in all cases of clear necessity, some of these homicidal riots would not have taken place. On the other hand, there is too much reason to fear that people are bound over to keep the peace in the district of Backergunge wholesale and without discrimination. This is the opinion of the Commissioner, in which the Inspector-General concurs. It is clear that the whole subject needs inquiry, and a return will be called for from all District Magistrates showing the number of proceedings under section 107, Criminal Procedure Code, during the year 1886. The attention of the Commissioner of Bhagulpore will also be called to the serious rioting which has taken place in the districts of Monghyr, Bhagulpore and Purneah. Two cases in Bhagulpore and three in Purneah were attended with loss of life. In one of the Purneah cases, which was a fight about a fishery, one man was shot dead, and four or five others were badly wounded. In another case in the same district, a number of up-country *lattials*, described as notorious fighting men and bullies in the employ of one Chunder Narain Singh, a zemindar,

set upon and beat a European indigo-planter. Fourteen of them were ultimately sentenced to two months' imprisonment each.

13. *Class II.—Serious offences against the person.*—There were 278 murders against 288 in the previous year. Of these, five were committed by dacoits, and 17 were cases of poisoning. The Chota Nagpore Division returns as many as 41 cases, there being "a deep-rooted belief in the necessity for removing persons for practising witchcraft." The percentage of convictions for murder to persons arrested shows a further decrease from 14·4 to 12·1, and that to persons actually tried was only 17·1 against 20·7. The percentage in 1880 was 34·9 and in 1883, 24·4. This steady decrease in the percentage of convictions for murder constitutes a somewhat alarming feature in the police administration, though it is a matter for congratulation that the chances of impunity have not so far resulted in an increase in the number of reported murders. The action of the police can as a rule have little effect in diminishing the ordinary class of murders, that is, those committed in the heat and frenzy of passion; and the larger or smaller number of such murders is no safe criterion of a good or bad police administration. But there can be no doubt that the number of premeditated murders may be directly affected by a sense of impunity, or a feeling of comparative security from conviction; and the remarkable feature in the present report is the number of deliberate and cold-blooded murders as compared with those committed in the heat of passion. Some of these are marked by features of a most unusual, if not an altogether novel, character. In a case which occurred in Midnapore, the deceased was a notorious litigant. "He pleaded hard for his life, but was told that he must die, as he had given offence by his litigious propensities." In the same district "a suspected thief, whose prosecution as a budmash had been applied for, was called out of doors at night and quietly murdered, evidently a piece of lynch law." The body was, moreover, mutilated, in recognition of the fact that the deceased was a man of licentious habits. Much the same fate was met by a "torney," or mukhtar's tout, who had made himself intolerable to his neighbours. In another case an old woman money-lender, who had been pressing her debtors, was murdered. These and other cases evince so deliberate a disregard of, and contempt for, the law, that Sir Steuart Bayley cannot but think that the large percentage of acquittals (82·9) in cases of murder must to some extent account for crimes of this character, which are by no means in harmony with the ordinarily patient and law-abiding character of the people. The Lieutenant-Governor proposes to deal with this subject separately after further consideration and inquiry, but in the meantime Commissioners and Magistrates should carefully study every murder case ending in acquittal with a view to discovering the circumstances leading to this result. At present it is to be feared there is a tendency to accept an acquittal in a murder case as something which, when once reported, need have no further attention paid to it, without regard to the fact that there is no legitimate reason why the law should not be as fully vindicated and justice done in murder cases as it is in offences against property, which are not as a rule in any degree easier of proof.

14. *Cases of murder in different Divisions.*—Mr. Veasey gives a summary of the principal murders in each division and Sir Steuart Bayley would refer to the following cases, some of which bear on the remarks made in the previous paragraph:—In Nuddea, as the result of a drunken squabble about a prostitute, a man was severely beaten, and then placed on the railway line, where a passing train cut off one of his feet. A ryot in arrears with his rent cut down and killed the zemindar's peon who had come to take him before the zemindar. A boy of 12 or 13 was charged with strangling a little girl of seven, who had threatened to report him for indecently assaulting her. As regards this case, the Inspector-General states that the boy was acquitted, although he confessed his guilt and produced the child's ornaments. The District Magistrate will be asked to report why no application was made for an appeal on behalf of Government. A creditor assisted his debtor to murder the latter's brother-in-law, as it was intended that the murdered man's wife should be given in satisfaction of the debt. In Julpaiguri a woman was accused of having poisoned her husband. The Commissioner states that she fully confessed her crime, and her statements were borne out by her neighbours; but she was acquitted by the Sessions Court.

This case also was not reported to Government. In two cases women poisoned their husbands at the instigation of their paramours. In Rungpore, a young girl poisoned her husband at the instigation of her brother-in-law. In Dinagepore, a man who had cut down a tree belonging to his zemindar, and knew the zemindar's gomasta was about to proceed against him, locked the latter inside his master's cutcherry, and then set fire to it. Two men beat a married woman to death, as they suspected her of having corrupted their wives. In Dacca a zemindar's naib was murdered by discontented ryots. A village mukhtar was murdered by some *lattials* he was engaged in prosecuting for rioting In Furreedpore, the headman of a faction was murdered by the opposite faction for giving adverse evidence in a case between them. In Tipperah a loose character was beaten and burnt to death. There were ten murders reported in the Chittagong Division, and in only one was a conviction obtained. In Patna an old man was poisoned by his servant at the instigation of his opponent in some civil suits. In Sarun a woman was poisoned by her paramour, who had reason to suspect her fidelity. In Chumparun a woman was poisoned by her husband to clear the way for an intrigue he had with his brother's widow. In Sarun the murder of Chuni Lall, a well known Chuprah banker, by a hired Rajput ruffian named Moti Singh, attracted much attention at the time. In Durbhanga a zemindar's gomasta was murdered, and his body mutilated by the neighbours of a girl he had seduced. In Monghyr a woman, whose husband was away, had her throat cut by five men, who were offended with her for rejecting their advances. In Singbhoom a husband hired an assasin to kill a man who had an intrigue with his wife. In another case a procuress was murdered while asleep. These and other cases clearly demonstrate the necessity for taking some steps with a view to bring about better results than those attained during the year under report.

15. *Class III—Serious offences against the person and property, or against property only.*—There were 22,803 true cases against 24,103 in 1885. The annexed statement shows the number of cases under the principal heads of this class—

	1885.	1886.
Dacoity	164	103
Robbery	176	156
Serious mischief and cognate offences	703	700
Mischief by killing, &c., any animal	794	633
Lurking house-trespass or house-breaking, &c. ...	22,023	20,941
House-trespass, &c.	235	264

Almost the whole of the decrease of 1,300 cases is under the head of burglary. That the number is still in advance of the figures for 1883 is no doubt due to the extra pressure put on chowkidars to report. There has been a decrease of as much as 37·2 per cent. in the number of cases of dacoity, and there can be no doubt that the new system of co-operation tends to suppress this crime. The number of true cases of mischief by fire increased from 267 to 374. The difficulty of detection in these cases is manifest from the fact that only 15 persons were convicted, while 144 were discharged or acquitted. The charges at any rate enable the police to find out the names of reputed incendiaries. The Commissioner of Chittagong would proceed against such men under section 110 of the Code of Criminal Procedure. But the present law omits the words "dangerous character," which were in the corresponding section of the Code of 1872. These words would cover professional incendiaries as well as professional cattle poisoners, but it would be now necessary to show the habitual commission of criminal intimidation or extortion, or an attempt to extort.

16. *Class IV—Minor offences against the person.*—This class of offences calls for no remarks.

17. *Class V—Minor offences against property.*—There were 40,020 offences under this class against 42,206 in 1885. The following table shows the increase or decrease under the principal heads :—

Description of offence.	1885.	1886.
Lurking house-trespass or house-breaking ...	692	689
Theft of cattle	2,055	1,798
Ordinary theft	27,376	25,063
Criminal breach of trust	1,614	1,547
Receiving stolen property	1,874	1,672
Criminal and house-trespass	8,562	9,218

The only increase is under the heads of criminal trespass and house trespass, which, as the Inspector-General remarks, are not important crimes from a police point of view. The remarks made by Mr. Veasey in paragraph 254 of his Report, regarding the employment of Domes as municipal mehters in the town of Patna will be referred to the Commissioner for any remarks he may have to make.

18. *Class VI—Other offences not specified above.*—There were 27,003 cases under this class against 24,819 in 1885. The following table shows the figures for the last two years under the principal heads of this class :—

	1885.	1886.
Vagrancy and bad character	1,117	1,210
Offences against Excise Laws	2,404	2,836
" Opium Act	571	390
" Railway Laws	348	350
" Salt and Customs Laws ...	353	359
" Arms Act	938	1,061
Public and local nuisances	18,053	19,316
Other special and local nuisances cognizable by police	905	1,338

Out of the total increase of 2,184 cases, as many as 1,696 are accounted for by prosecutions for nuisances of various sorts. It is always difficult to know whether an increase in the number of prosecutions for petty infractions of municipal and conservancy regulations is due to the greater frequency of such delinquencies, or to an increased vigilance and austerity on the part of municipal authorities and the guardians of the peace. The matter is one that depends a good deal from district to district on individual idiosyncrasies, and an increase or a decrease from year to year may be entirelv accounted for by a change in the local authorities. As regards those nuisances and offences under special laws, which are cognizable by the police, Sir Steuart Baley looks to the Inspector-General to discourage any tendency he may observe to award praise or the reverse solely in accordance with figures and returns.

19. *Cases of bad livelihood.*—Adjoining districts as usual show remarkable variations in the number of prosecutions for bad livelihood. There was again great delay in disposing of cases in some districts, but the Resolution for 1885 was issued so late in 1886 that it has naturally not had any great effect in putting a stop to delays during the latter year. Sir Steuart Bayley trusts that the report for the present year will exhibit a marked improvement in this respect. It is far better that a case should be taken up at once in Court than that men should have charges hanging over their heads for months and months, because it is not found convenient to depute an officer to the spot. As was remarked in last year's Resolution, there are many cases in which it is no kindness to the suspected person to make the enquiry in his village, and in which no advantage can accrue from such a procedure. When not more than one person in half a lakh of the population is proceeded against for bad behaviour, obviously doubts must arise as to whether a sufficient resort is had to these sections in some districts. The average number of cases during the four years from 1874 to 1877 was 3,426. In the last-mentioned year the attention of Sir Ashley Eden was directed to the abuse of these provisions of the law in some districts and the reaction that ensued on the orders then issued has brought the number down to a very low level. Statistics prove that in Bengal the police have not the same acquaintance with the criminal classes, or the same familiarity with their haunts and movements, as is possessed by the police in England, and the number of persons proceeded against on suspicion in that country, under Vagrancy Acts and the Prevention of Crime Act, is about fifty times as many as those proceeded against in Bengal under sections 109 and 110 of the Code of Criminal Procedure. Sir Steuart Bayley does not advocate a return to the policy which existed prior to 1876; but at the same time he would not have these sections altogether lost sight of, as appears to have been the case in some districts, and those not the least criminal. Some of the Behar districts swarm with criminal castes and unconvicted burglars, and if Sarun had as many as 82 cases, it is not easy to see why there should have been only 16 in Durbhunga, 12 in Mozufferpore, and 9 in Chumparun.

20. *Non-cognizable crime.*—Non-cognizable offences have increased by 6,668, as will be seen from the following table:—

	1885.	1886.
Abetment	2	......
Class I	7,587	8,063
„ II	60	72
„ III	1,126	1,038
„ IV	54,781	58,945
„ V	10,629	10,665
„ VI	10,017	10,877
Special laws	21,844	23,014
Total ...	105,996	112,664

The increase under class I is chiefly under offences against public justice (227) and false evidence (239); but this does not make up for the decrease of 701 cases in 1885.

Classes IV and V.—The increase under criminal force is 3,394, and under hurt 856. This large increase in trivial charges, and the fact that they were not settled out of Court, is not a satisfactory feature. There were 7,999 cases of mischief, an increase of only 26 on 1885, but that year showed an increase of 1,086 on the year before.

Class VI.—Offences relating to marriage increased from 3,434 to 4,050, proceedings for taking security to keep the peace from 1,562 to 2,009, while possession cases decreased from 388 to 307. Under "Special laws" there has been an increase of 350 in railway cases, of 242 in stamp cases, and of 295 for non-registration of births and deaths; while pound cases have decreased by 3,516 and salt cases by 271. Out of 4,050 complaints of offences relating to marriage, process was issued in 2,284 cases. Only 1,686 persons appeared before the Court, of whom 455 were discharged after appearance, 903 were acquitted, and 244 convicted; 4,050 institutions and 244 convictions. The number of murders, due to jealousy and illicit intrigues, has been remarked on above, and a number of serious offences against the person have been due to the same causes. There can be no doubt that a judicious enforcement of the provisions of Chapter XX of the Penal Code in *boná fide* cases must tend, in an oriental country, to the prevention of much serious and violent crime. The very small percentage of non-cognizable cases in which the police were employed to investigate (4·3 against 4·5 in 1885) indicates that in some districts the police are not sufficiently made use of.

21. *Proceedings under the Code of Criminal Procedure.*—Considering the area and population of the Province, the small number of proceedings under Chapters X and XII of the Criminal Procedure Code (597 and 307) is remarkable. Magistrates should bear in mind that, when a certain state of facts is made out to their satisfaction, action under section 145 of the Procedure Code is obligatory and not optional. Judicious action under this section and under section 107 directly tends to the prevention of unlawful assemblies and homicidal riots. Orders for security on conviction under section 106 are shown under this head, while proceedings under section 107 are lumped together with bad livelihood proceedings under class VI of cognizable crime. In future, the Lieutenant-Governor would like to know the exact number of proceedings under section 107. Serious riots are often prevented by the institution of judicious proceedings, and their speedy disposal under this section. Magistrates should avail themselves of every legal means for the repression of crimes of violence; but it is evident, from the remarks of the Inspector-General, that some Magistrates have shown remissness in this respect. Attention is again directed to this important subject, and officers in whose districts rioting occurs, and who, after this warning, are found to have failed in this respect, will be considered to have incurred a very serious responsibility.

22. *Remands.*—Altogether 37,500 A forms were sent up. They were disposed of as follows:—

			Percentage.
At first hearing		13,882	37·01
Remanded once		7,882	21·0
Ditto	twice	5,149	13·7
Ditto	thrice	3,318	8·8
Ditto	four times	2,217	5·9
Ditto	five times	1,408	3·7
Ditto	six times	1,041	2·7
Ditto	more than six times	1,824	4·8

This is slightly better than the results for 1885 Balasore, Backergunge, Manbhoom, and Pubna are again among the worst districts. The very worst is Bogra, where the percentage of cases decided at the first two hearings was only 15·05. This district also, as has been remarked above, shows the largest number of riots, and these facts together point to laxity on the part of the District Magistrate. Further enquiry will be made on this point. The Inspector-General says that it is his experience that these delays do not occur where Magistrates send for the case registers regularly. As the duty of looking at the registers of their subordinates and scrutinizing their work is imposed on District Magistrates, not only by the orders of Government, but by the High Court circulars and orders, the Lieutenant-Governor will accept no excuse for its non-performance. The attention of Commissioners will be directed to this important matter, and they will be instructed to bring to the notice of Government all cases of neglect on the part of District Magistrates.

23. *Reconvictions.*—The total number of persons reconvicted during the year was 1,442 against 1,577 in 1885 and 1,482 in 1884. Steps are now being taken to index all conviction registers, and to supply all Sub-divisional Officers with copies. When these are complete, the number of reconvictions is likely to increase.

24. The Lieutenant-Governor has to thank Mr. Veasey for his interesting and valuable report. The reports, figures, and returns from different divisions have been dealt with in an intelligent manner, and it is evident that they have been scrutinized with great care. Attention to mere figures has been discouraged, and sustained and steady work is singled out for praise. Sir Steuart Bayley has no doubt that all branches of the police administration have benefited by the interest evinced in it and by the searching supervision exercised by him. The names of the officers favourably mentioned by the Inspector-General in paragraphs 50 and 52 of his Report will be noted in the Appointment Department.

ORDER.—Ordered that a copy of the above Resolution be forwarded to the Inspector-General of Police and the Commissioner of Police, Calcutta.

Ordered also that a copy of the Resolution be forwarded to all Commissioners of Divisions for information.

Ordered also that a copy of the Resolution, and extract paragraphs 50 and 52 from the Report, be forwarded to the Appointment Department of this Office, for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

J. WARE EDGAR,

Offg. Chief Secretary to the Govt. of Bengal.

QUARTERLY INSPECTIONS OF THE KIDDERPORE DOCK WORKS.

THE sub-joined report is published for general information.

W. B. BESTIC,
Under-Secretary to the Govt of Bengal,
P. W. Dept.

TO THE SECRETARY TO THE GOVERNMENT OF BENGAL,
PUBLIC WORKS DEPARTMENT.

SIR,

WE have the honour to report that in compliance with the instructions contained in Public Works Department letter No. 1223M.P.I., dated 3rd August last, we made the first inspection of the works in progress at the Kidderpore Docks on the 14th instant.

The delay that has occurred in submitting this report is due to the recent serious illness of one of us (Mr. J. C. Vertannes).

We understand the Kidderpore Dock scheme as at present authorised to be proceeded with to comprise:—(1) the acquisition of all land required for the construction of both Docks Nos. 1 and 2, and for the boat canal to Tolly's Nullah and the construction of the following works:— (2) sixty-feet lock, (3) eighty-feet entrance to tidal basin, (4) tidal basin with 60-ton shears, (5) double passage from basin to Dock No. 1, (6) Dock No. 1 with width of 600 feet, (7) boat canal from docks to Tolly's Nullah, (8) Graving Dock, (9) boat wharves, tramway with lifting bridge over Tolly's Nullah, and (10) the removal and re-construction of the buildings in the Government Dockyard.

The revised estimates relating to these works being under preparation, Mr. Apjohn, the Superintending Engineer in charge of the Dock Works, has not been able to give us definite information regarding the principal items of works which those estimates provide for; he has, however, submitted the accompanying index map and statement, which show the progress made on such works as have been taken in hand up to the end of the quarter under report. The condition of the works on 30th June may be described as below:—

TEMPORARY WORKS AND PLANT.

We understand that a want of locomotive power was felt, but that more engines and trucks for the removal of spoil were shortly expected, on the arrival of which work would proceed with greater facility.

It must be borne in mind, however, that in starting works of the nature of these under report, a considerable length of time must pass in making preliminary arrangements, collecting plant, &c., before a fair rate of actual progress can be attained. The season up to 30th June was a favourable one, and more work was executed than it was anticipated could have been done. The tramway to Akra, being 5·5 miles in length, was completed and opened for carriage of material in February last. Tramway lines, 9·4 miles in length, have been laid in the vicinity of the docks for the removal of earth, and are in use.

PERMANENT WORKS.

Acquisition of Land.—The land required for Docks Nos. 1 and 2, and for railways to Tolly's Nullah and Akra, had been acquired, but considerable delay to the work had been caused by some of the land required for the boat canal not having been handed over, and some inconvenience has been felt on account of all the buildings in the Government docks not having been vacated.

Tidal Basin.—Work of excavation in the foundations for the wells of this work was begun in January 1887, and brickwork started in March. By 30th June 38 lakhs of cubic feet of earthwork had been moved, and 418,000 cubic feet of brickwork executed in a length of 320 running feet of walling on either side of the basin.

Dock No. 1.—The diversions of the Garden Reach Road and of some minor roads on this dock site had been made. Of earthwork 202 lakhs of cubic feet had been done, and 1,241 running feet of walls had been founded and raised to a height of 19 feet. In this walling 721,370 cubic feet of brick-work had been executed

Boat Canal and Dock.—The excavation of 18 per cent. of the estimated quantity of earth in the canal had been carried out, and the excavation of the boat dock, comprising 50 lakhs of cubic feet of earth, had been completed. More work in the boat canal could, we understand, have been done, but for the fact that all the land required for this work had not been handed over.

Boat Wharves, Tramway and Lifting Bridge.—The Strand Tramway between Calcutta and the docks, a length of 2·70 miles, had been completed, and the lifting bridge over Tolly's Nullah at Hastings constructed and was open.

Expenditure.—Up to end of June a total sum of Rs. 55,42,506 had been expended on the works connected with the dock scheme. It should be noticed, however, that Rs. 21,59,000 of this, or 38·9 per cent., represents the cost of acquiring land.

As the works executed during 1886 in connection with the dock scheme were merely of an experimental nature, the month of January 1887 should be taken as the time in which the works were started.

Taking this into consideration, we are of opinion that the progress made up to 30th June 1887 has on the whole been satisfactory, and we have every reason to believe that the character of the work and of the quality of the materials used are of the best description.

We have the honour to be,

SIR,

Your most obedient servants,

J. C. VERTANNES.

H. CLOETE.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the crops in the different districts of Bengal, as reported to Government during the week ending the 22nd October 1887.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.	*Western Districts.*		
	Burdwan Divn.		
1	Burdwan, Oct. 22, '87	0·50	Weather—fine and dry for most part of week; getting cool. Prospects of rice crop now fair, but more rain would benefit it much. *Rubbi* preparations in progress. Sugarcane good. Price of rice slightly lower in Cutwa and higher in Raneegunge and Burdwan. Fever prevalent.
	Culna ...	1·11	
	Cutwa ..	0·30	
	Raneegunge ...	0·17	
2	Bankoora „ 22, '87	0·99	Weather mornings and evenings cool and cloudy. Last week's rainfall, though light, was almost general, and has considerably improved the prospects of *amun* rice in the Bishenpur sub-division, but has been of very little benefit in the Sudder Plants have begun to flower. *Kelas* rice has been gathered. *Noan* is ripening. Prices continue stationary. Public health good.
3	Beerbhoom „ 22, '87	0·43	Weather—unseasonably warm in the day time with cool nights. More rain is needed for *amun* paddy on uplands. The crop in other localities is fast ripening and promises well. Every effort is being used to induce the ryots to irrigate this crop where necessary. Prices have fallen slightly. Public health is extremely bad, and fever is rife to a degree unknown since the epidemic years.
	Rampur Haut ...	1·72	
4	Midnapur „ 22, '87	Nil	Weather—rather warm for the time of year. Crops generally doing well. Prospects in Ghatal improved by recent rain.
5	Hooghly „ 22, „	0·16	Weather—getting cooler at night; hot and bright during day. Prospects of winter rice fair. A 10 to 12-anna crop may be expected. More rain wanted. Other crops doing well. Fever generally prevalent.
	Serampur ...	1·24	
	Jehanabad ...	0·67	
	Howrah „ 22, '87	Nil	Weather—bright sun with cool mornings and evenings Preparation for *rubbi* going on. Prospect of sugarcane good. *Amun* looks well, but more rain wanted in the south. Public health fair.
	Central Districts.		
	Presidency Divn.		
6	24-Perghs. „ 22, '87	0·35	Weather—cool and fine. Prospect of *amun* paddy fair since the recent rain. Sugarcane continues favourable. Public health generally good, but fever prevalent as usual in this season.
7	Nuddea „ 22, „	0·03	Weather—seasonable. State and prospects of *amun* and sugarcane good. Cultivation for cold-weather crops in progress. Fever prevalent, also some cow-pox.
	Kushtea ...	1·84	
	Meherpur ...	1·94	
	Chuadanga ...	1·22	
	Ranaghat ...	0·11	
8	Khoolna „ 22, '87	Nil	Weather—seasonable. Prospects of *amun* favourable. Ploughing for winter crops going on. Some fever prevails. General health good.
9	Jessore „ 22, ..	0·44	Weather—hot and dry. Prospects of *amun* good. Winter crops hopeful, though some will have to be re-sown. Public health generally good.
	Jhenidah ...	3·06	
	Magurah ...	0·92	
	Narail ...	0·66	
	Bongong ...	1·29	
10	Moorshedabad „ 22, '87	1·04	Weather—hot during the day and cool at dead of night. *Amun* paddy in ear. Prospects good. *Kalai* and *moong* are still being sown. *Til* and *rahar* progressing Fever reported from Lalbagh.
	Lalbagh ...	2·38	
	Kandi ...	1·10	
	Jungipur ...	0·05	
	Rajshahye Divn.		
11	Dinagepur „ 22, '87	3·41	Weather - seasonable. State and prospects of *haimanti* paddy good. Rice 24 seers per rupee.
	Thakurgaon ..	1·35	
12	Rajshahye „ 22, '87	0·25	Weather—fine; getting cool. State and prospects of crops excellent.
	Nattore ..	2·15	
	Nowgong ...	2·09	
13	Rungpur „ 22 '87	1·80	Weather—fine and clear. Prospects of *amun* crop favourable. Public health good.
	Nilphamari ...	Nil	
	Kurigram ...	1·42	
	Gaibanda ...	3·00	
14	Bogra „ 22, '87	1·08	Weather—clear and cool. State and prospects of crops very satisfactory. Public health fair.
	Nowkhilla ...	2·28	
15	Pubna 22, '87	1·18	Weather—still warm and cloudy. Prospects of crops good.
	Serajgunge ...	3·90	
16	Darjeeling „ 22, '87	0·27	Weather—seasonable. State and prospects of crops good.
17	Julpigoree „ 22, „	1·42	Weather—seasonable. Prospects of winter rice generally good. Land is being prepared for cold-weather crops. Fever, as usual at this time of year, is making its appearance.
	Eastern Districts.		
	Dacca Division.		
18	Dacca, Oct. 22, '87	0·47	Weather—days hot, nights cool. Recent rain has done much good to standing crops. Pulses being sown on high lands. Prospects of crops and public health good.
	Manickgunge ..	2·21	
	Munshigunge ..	3·71	
	Naraingunge ...	3·8	
19	Furreedpur „ 22, '87	1·52	Weather—seasonable. State of all crops satisfactory. A certain amount of fever prevalent; otherwise public health good.
	Goalundo ...	0·40	
	Madaripore ...	1·17	
20	Backergunge „ 21, '87	2·44	Weather—days hot; nights a little cold with occasional rain. Prospects of crops promising, but rain wanted in Gaurnadi station. General health good.
21	Mymensingh „ 21, '87	4·28	Weather—hot. State and prospects of crops good. Rain has done much good.
	Jamalpur ...	4·10	
	Kishoregunge ...	4·11	
	Attea ...	4·01	
	Netrokona ...	6·22	

Division	No.	District and date of return	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL—*contd.*				
		Eastern Districts—contd.		
CHITTAGONG DIVN.	22	Chittagong, Oct. 25, '87	Nil	Weather—seasonable. *Amun* in ear. Sugarcane doing well. Prospects fair. Lands being prepared for winter crop. Cholera still reported. Public health good. Prices steady.
	23	Noakholly „ 25, „	0·16	Weather—seasonable. Prospects of *amun* crop very fair. Public health fair.
		Fenny ...	5·25	
	24	Tipperah „ 20, „	4·49	Weather—seasonable. The late rain has saved the paddy, and a fair average crop of winter rice may now be expected throughout the district.
		Brahmanbariah ...	2·77	
		Chandpur ...	2·70	
		Chittagong Hill Tracts. „ 18, „	0·14	Weather—cloudy during the latter part of the week. Harvesting of jum paddy nearly over. Cotton doing well and in pod. Lands are being ploughed for mustard and other cold-weather crops. Plough-paddy doing well.
	25	Hill Tipperah „ 19, „	3·05	Weather—nights and mornings cool; days not so hot as before. Prospects of *amun* and sugarcane fair. Tobacco and chillies being transplanted. Public health good.
BEHAR.				
PATNA DIVN.	26	Patna Oct. 22, '87	0·52	Weather—cool. Recent rain has improved prospects of paddy. *Rubbi* sowings are being pushed on. Public health good.
	27	Gya „ 22, „	0·03	Weather seasonable. Paddy crop has suffered much for want of rain. It is still withering in uplands. *Rubbi* being sown. Fever reported from several thanas.
	28	Shahabad „ 22, „	Nil	Weather—seasonable. Paddy crop continues to promise well. *Rubbi* sowings have commenced. Public health fair; some fever reported from Sasseram.
		Sasseram ...	1·85	
	29	Durbhunga „ 22, „	1·55	Weather—mornings cold; days still hot. Prospects of rice crop very favourable. *Rubbi* sowings commenced. Tobacco coming up well. Prices remain stationary. Public health generally good.
	30	Mozufferpur „ 22, „	0·78	Weather—rainy on 15th; since then rainless, but sky cloudy and weather seems uncertain. Prospects of all crops good. *Rubbi* cultivation in progress. Public health fair for the season.
		Hajipur ...	1·84	
		Sitamarhi ...	3·20	
	31	Sarun „ 22, „	1·62	Weather—fine. Prospects of crops very much improved. Public health good.
		Sewan ...	5·62	
		Gopalgunge ...	1·65	
	32	Chumparun „ 22, „	2·50	Weather—nights cool. *Rubbi* sowings progressing but slowly on account of recent rain. Prospects of rice favourable. Prices stationary. Public health good.
		Bettiah ...	1·18	
BHAGULPORE DIVN.	33	Monghyr „ 22, „	3·00	Weather—days hot; nights and mornings tolerably cool. Recent rain has much benefited winter rice. *Rubbi* sowings going on and prospects generally improved. Public health good. Prices show a downward tendency.
		Beguserai ...	2·40	
		Jamui ...	2·07	
	34	Bhagulpur „ 22, „	Nil	Weather—clear and fair. Mornings and evenings cool. *Rubbi* sowings going on. Prospects of *aghani* paddy much improved by recent rain.
	35	Purneah „ 22, „	2·37	Weather—hot for the time of year. *Aghani* crops doing well. *Rubbi* crops being planted. *Tori* sowings in progress. *Kurti* doing well.
		Kissengunge ...	2·45	
		Arrareah ...	1·98	
	36	Maldah „ 22, „	0·33	Weather—fine and warm latterly. Prospects of crops generally favourable. Common rice selling at an average of 23 seers per rupee. Fever prevalent.
		Chanchal ...	2·17	
		Shibgunge ...	2·11	
		Gazol ...	1·0	
	37	Sonthal Perghs. „ 22, „	Nil	Weather—still warm. Sky slightly clouded. Prospects of rice crop materially improved by the rain of last two weeks. More rain wanted in Godda. Public health fair.
		Deoghur ...	1·71	
		Godda ...	0·66	
		Rajmehal ...	1·08	
		Pakour ...	2·28	
ORISSA.				
ORISSA DIVN.	38	Cuttack „ 21, „	0·60	Nights cool. Sky cloudy to-day (21st). *Laghu sarad* flowering and in some places ripening. *Garu sarad* coming into ear. Prospects continue good. Prices remain unchanged. Fever prevails; public health otherwise good.
	39	Pooree „ 20, „	1·18	Weather—seasonable. Second weeding of *sarad* crop in progress. *Rubbi* is being sown. Common rice 20 seers 13 chittacks per rupee in the Sudder sub-division and 20 seers in the Khoorda sub-division. Cases of cholera reported from the interior of the district.
		Khoorda ...	2·11	
	40	Balasore „ 21, „	0·74	Weather—seasonable. *Sarad* paddy coming into ear. Propects of crops generally good; but a little more rain is wanted in some parts. Public health generally good except some cases of fever.
CHOTA NAGPORE.				
		South-West Frontier Agency.		
	41	Hazaribagh, Oct. 21, '87	1·06	Weather—fine. Cloudy again to day (21st). Recent rain has improved propects, but more would do good. Up land rice has suffered considerably. General health good.
	42	Lohardugga „ 22, „	0·53	Weather—cool. Rain has fallen throughout the Palamow sub-divison, but very slightly at head-quarters. More rain urgently wanted at head-quarters, where the prospects of crops are not favourable. Prices stationary. Public health good.
		Palamow ...	2·19	
	43	Singhbhoom „ 22, „	Nil	Cold weather seems to have set in; occasionally cloudy with promise of rain. Rain has fallen in some places, but more rain is wanted. Prospects not absolutely bad. Moderate outturn expected. General health good.
	44	Manbhoom „ 22, „	0·65	Weather—cool at night, warm by day; clouds still hanging about. Early cessation of the rains has greatly injured the upland paddy, the outturn of which is reported to be from 4 to 8 annas. Prospects of winter paddy on low lands and *rubbi* crops are excellent. Public health good.
		Govindpore ...	0·75	

Published for general information.

CALCUTTA, REVENUE DEPT.;
The 25th October 1887.

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	Western Districts.															
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	16 2	15 0	15 0	No sale			16 14	17 4	16 0	21 12	24 0	22 0	...	...	...
2	Bankoora ...	15 0	15 0	19 0	20 0	20 0	25 0	16 0	18 0	22 0	18 9½	23 2	25 0	...	...	...
3	Beerbhoom ...	16 8	16 8	22 0	...	...	...	16 8	16 8	20 0	22 8	22 8	23 0	...	...	...
4	Midnapore ...	15 0	15 0	18 0	...	...	...	18 0	18 0	15 0	22 0	24 0	22 0	...	...	...
5	Hooghly ..	14 0	14 0	16 0	...	...	...	10 0	10 0	10 0	16 0	16 0	16 0	...	...	...
	Howrah ...	Not available.			...	...	...	13 0	13 0	12 0	17 12	17 12	16 8	...	...	...
	Central Districts.															
	Calcutta ..	15 4	14 4	15 0	21 8	19 14	21 4	8 14	8 12	9 14	16 14	16 4	16 9	16 6	19 12	15 0
6	24-Pergunnahs ...	13 4	14 0	14 8	26 8	26 8	21 4	8 0	8 0	8 0	16 13	16 0	14 8	...	...	...
7	Nuddea ...	16 6	16 6	15 12	36 0	36 0	26 5½	16 0	16 0	14 12	20 8	20 8	16 14	...	...	...
8	Khoolna ..	...	...	...	...	...	...	19 0	19 0	15 8	22 0	22 0	18 0	...	...	...
9	Jessore ...	12 8	14 8	16 0	...	...	...	16 4	16 4	13 8	23 0	23 8	20 0	...	...	...
10	Moorshedabad ...	16 12	16 12	17 0	...	...	...	13 4	13 4	13 4	22 0	22 0	20 0	...	...	...
11	Dinagepore .	15 4	14 8	14 0	24 0	24 0	21 0	16 0	16 0	16 8	23 0	21 4	21 0	...	...	...
12	Rajshahye ..	17 4	17 4	20 0	45 0	45 0	35 0	16 10	16 8	16 0	20 4	19 8	19 8	...	...	...
13	Rungpore ...	18 12	18 12	18 0	...	...	...	14 8	14 8	15 0	20 0	20 0	16 8	...	...	...
14	Bogra ...	15 0	15 0	18 12	...	...	...	16 14	15 0	15 0	25 8	24 0	21 0	...	...	...
15	Pubna ...	18 0	18 0	20 0	...	...	...	8 0	8 0	8 0	22 8	22 8	22 8	...	...	...
16	Darjeeling ...	...	9 8	9 0	13 0	11 0	10 0	5 0	5 0	5 0	12 0	11 0	11 0	...	...	...
17	Julpigoree ...	12 0	12 8	12 8	16 0	20 0	20 0	13 0	13 0	12 0	20 0	20 0	22 0	...	...	...
	Eastern Districts.															
18	Dacca ...	16 0	16 0	14 0	26 0	26 0	26 0	17 0	15 12	1 0	20 0	22 4	16 0	...	...	...
19	Furreedpore ...	14 0	14 0	21 0	24 0	24 0	25 0	19 0	19 0	16 0	22 0	22 0	17 0	...	...	...
20	Backergunge ...	...	...	...	...	...	...	17 0	17 0	14 0	20 0	20 0	16 0	...	...	...
21	Mymensingh ...	13 0	13 0	12 0	...	...	...	13 4	13 4	13 0	18 0	18 0	15 0	...	...	...

A In sub-divisions retail prices of salt per rupee were :—Culna 12 seers, Cutwa 13 seers, and Raneegunge 13$\frac{4}{16}$ seers.
B At Bishenpore retail price of salt 12 seers per rupee.
C At Rampore Hât retail price of salt 12½ seers per rupee.
D At Tumlook retail price of salt 11 seers per rupee.
E In sub-divisions retail prices of salt per rupee were :—Serampore 12½ seers and Jehanabad 13 seers.
F In sub-divisions retail prices of salt per rupee were :—Baraset 12 seers, Bussirhat 13 seers, Diamond Harbour (Mugrahat) 10¾ seers, Barrackpore 12¾ seers and Dum-Dum 12½ seers.
G In sub-divisions retail prices of salt per rupee were :—Khoostea 13$\frac{4}{16}$ seers, Meherpore and Chuadanga 12 seers, and Ranaghat 10½ seers.
H At Satkhira and Bagirhat retail price of salt 11 seers per rupee.
I In sub-divisions retail prices of salt per rupee were :—Jhenida and Narail 12 seers, Magoora 10½ seers, and Bongong 13 seers.
J In sub-divisions retail prices of salt per rupee were :—Lalbagh 13 seers, Jungipore 12½ seers and Kandi 12 seers.

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi. (*Eleusine Corocana.*) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
			...	...	...
	...	..	...	...	...
	..		...	...	...
...	...	..	...	...	...
	..		...	...	...
...	...	..	...	...	...
0	15 0	13 0	...	...	...
...	...	...	...	...	...
...	...	..	...	...	...
...	...		...	...	...
	...		...	...	...
	...		...	..	...
	..		...	...	...
			...	...	...
	..		...	...	...
	...		...	...	...
	..		...	...	
	...	..	12 0	12 0	14 0
	...			...	...
	...	...		..	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...

Fortnight ending the 15th October 1887.

Firewood. (cut off)	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Wholesale Salt. Next preceding return.	Wholesale Salt. Corresponding return of last year.	Districts.
Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch	S Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
									BENGAL.
									Western Distric
0	120 0	120 0	A 13 12	13 12	12 13¾	2 13 6	2 13 6	3 1 9	Burdwan.
0	280 0	240 0	B 12 0	12 0	11 10	3 3 0	3 3 0	3 6 0	Bankoora.
0	160 0	160 0	C 12 4	12 12	12 0	3 2 0	3 0 0	3 0 0	Beerbhoom.
0	120 0	155 0	D 13 0	13 0	12 8	3 0 0	3 0 0	3 0 3	Midnapore.
0	120 0	120 0	E 13 0	13 0	13 0	2 14 0	2 14 0	3 0 6	Hooghly.
0	160 0	90 0	12 13	12 13	12 0	2 14 0	2 14 0	3 2 0	Howrah.
									Central District.
0	80 0	80 0	13 4	13 0	13 0	2 12 0	3 0 0	3 0 0	Calcutta.
0	100 0	90 0	F 12 8	12 4	12 5	2 15 0	2 15 0	3 0 6	24-Pergunnahs.
...	...	...	G 11 10½	11 10½	11 10½	3 0 0	3 0 0	3 0 0	Nuddea.
0	160 0	160 0	H 10 8	10 8	10 8	3 12 0	3 12 0	3 12 0	Khoolna.
0	100 0	120 0	I 10 12	10 12	10 12	3 2 0	3 2 0	3 4 0	Jessore.
0	190 0	120 0	J 12 0	12 0	12 5	...	... ...	.. ...	Moorshedabad.
0	160 0	160 0	12 8	12 8	12 0	3 2 0	3 2 0	3 4 0	Dinagepore.
0	240 0	240 0	K 12 0	12 0	12 0	3 1 4	3 1 4	3 0 0	Rajshahye.
0	120 0	120 0	L 10 5	10 5	11 8	3 8 0	3 8 0	3 8 0	Rungpore.
0	90 0	90 0	12 0	10 8	10 8	3 4 0	3 5 4	3 5 4	Bogra.
0	200 0	200 0	M 12 0	12 0	11 4	3 5 0	3 5 0	3 6 0	Pubna.
0	120 0	120 0	N 9 0	9 0	9 0	4 4 0	4 4 0	4 4 0	Darjeeling.
0	128 0	128 0	O 12 0	11 0	11 8	3 4 0	3 6 0	3 8 0	Julpigoree.
									Eastern Districts.
0	120 0	120 0	P 12 8	12 8	10 8	3 3 0	3 3 0	3 8 0	Dacca.
0	160 0	120 0	Q 12 0	12 0	12 12	3 1 0	3 1 0	3 2 0	Furreedpore.
0	120 0	120 0	R 12 8	12 8	11 8	3 2 0	3 2 0	3 6 0	Backergunge.
...	...	...	S 12 4	12 4	11 4	3 4 0	3 4 0	3 8 0	Mymensingh.

Fall in price is owing to increased importation.
ns retail price of salt 12 seers per rupee.
per rupee were:—Kurigram $11\frac{2}{16}$ seers and Gaibanda 9 seers.
seers per rupee.
rs per rupee.
sion retail price of salt 10 seers per rupee.
er rupee were:—Manickgunge 11 seers, Moonsheegunge 10¾ seers and Naraingunge $12\frac{1}{16}$ seers
er rupee were:—Goalundo 12 seers and Madaripore 12¼ seers.
r rupee were:—Patuakhali $9\frac{2}{16}$ seers, Perozepore 11 seers and Bhola 10½ seers.
r rupee were:—Kishoregunge $12\frac{1}{16}$ seers, Attea 12 seers, Jamalpore $10\frac{12}{16}$ seers, Sherepore

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN — Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum. (*Sorghum Vulgare.*) Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
	***Eastern Districts*—concluded.**															
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
22	Chittagong ...	14 0	10 0	16 0	...	...	...	13 8	13 0	9 0	21 0	19 0	16 0	...	...	...
23	Noakholly ...	...	...	...	...	...	...	19 0	19 0	14 0	21 0	21 0	16 0	...	...	...
24	Tipperah ...	13 4	13 5	13 5	...	...	...	18 13	16 5	13 8	22 1	24 13½	17 3	...	...	...
25	Chittagong Hill Tracts.	...	...	...	...	...	...	12 4	13 5	8 14	13 5	14 8½	10 5	...	...	...
	Hill Tipperah ...	12 0	12 0	12 0	...	...	...	12 0	12 0	10 0	18 0	18 0	14 0	...	...	...
	BEHAR.															
26	Patna ..	22 0	19 0	21 8	31 0	28 0	34 0	11 8	11 8	11 8	22 0	21 8	20 8	26 0	26 0	26 0
27	Gya ...	16 0	16 0	18 0	27 0	35 0	28 0	9 8	9 0	9 0	17 0	17 8	16 8	...	...	...
28	Shahabad ..	16 8	16 0	18 0	26 0	33 0	30 0	9 0	9 0	8 0	16 0	16 0	18 0	25 0	28 0	...
29	Durbhanga ..	22 0	17 9	17 0	39 0	38 7	23 8	14 4	14 4	12 0	18 10	17 9	17 0	...	...	...
30	Mozufferpore ...	20 0	22 0	18 0	30 0	35 0	30 0	12 0	12 0	11 0	22 0	22 0	18 0	...	...	...
31	Sarun ...	17 0	18 0	18 8	29 0	30 0	30 0	9 0	9 0	8 0	21 0	21 0	20 0	...	...	...
32	Chumparun ...	18 0	22 0	20 0	40 0	36 0	29 0	8 0	8 0	10 0	16 0	18 0	15 0	...	...	...
33	Monghyr ...	23 1	21 0	20 0	42 0	31 8	33 8	13 15	13 2	13 12	17 13	15 12	16 14	...	...	...
34	Bhagulpore ...	20 3	20 3	17 10	31 9	31 9	35 5	17 0	17 0	15 12	20 3	20 3	18 4	...	...	...
35	Purneah ...	22 0	16 0	20 0	...	35 0	...	16 0	16 0	16 0	20 0	20 0	20 0	...	...	...
36	Maldah ...	20 0	18 0	17 0	...	...	...	14 0	14 0	14 0	26 0	24 0	20 0	...	...	...
37	Sonthal Perghs.	16 0	16 0	13 0	...	...	...	16 0	16 0	16 0	22 0	25 0	25 0	...	...	...
	ORISSA.															
38	Cuttack ...	16 6	17 1	17 1	...	...	...	10 8	10 8	10 8	18 6	18 6	18 6	...	...	...
39	Pooree ..	13 2	13 2	14 7	...	...	...	11 13	11 13	11 13	18 6	21 0	15 12	...	...	...
40	Balasore ...	12 8	12 0	13 0	13 0	13 0	13 0	14 0	15 0	13 0	27 0	25 0	24 0	...	...	...
	CHOTA NAGPORE ***South-Western Frontier Agency.***															
41	Hazareebagh ...	17 0	15 0	15 0	24 0	25 0	18 0	9 0	9 0	10 0	20 0	18 0	21 0	Not procurable.		
42	Lohardugga ...	22 0	20 0	24 0	22 0	22 0	18 0	16 0	16 0	16 ..	(old) 20 0 (new) 24 0	(old) 22 0 (new) 28 0	(old) 22 0 (new) 32 0	...	...	...
43	Singbhoom ...	20 0	20 0	24 0	32 0	32 0	24 0	16 0	20 0	28 0	20 0	24 0	32 0	...	...	...
44	Manbhoom ...	18 0	16 0	17 0	...	...	...	16 0	16 0	15 0	23 0	28 0	26 0	...	...	...

T At Cox's Bazar retail price of salt 8 seers per rupee.
U At Panchgatchia Hât in the Fenny sub-division retail price of salt 9 seers per rupee.
V At Chaudpore retail price of salt 11½ seers per rupee.
W In sub-divisions retail prices of salt per rupee were :—Buxar 12½ seers, Sasseram 12 seers and Bhabua 10¾ seers.
X At Madhubani retail price of salt 11 seers per rupee.
Y In sub-divisions retail prices of salt per rupee were :—Hajipore 12½ seers and Sitamarhi 11½ seers.
Z In sub-divisions retail prices of salt per rupee were :—Sewan 12 seers and Gopalgunge 12 1/16 seers.

Published for general information.

CALCUTTA,
The 26th October 1887.

Districts of Bengal during the Fortnight ending 15th October 1887—(concluded.)

Indian-corn or Maize (Zea Mays.) — Present return.	Indian-corn — Next preceding return.	Indian-corn — Corresponding return of last year.	Arhar or Thur. Cadjan Pea. (Cajanus indicus.) — Present return.	Arhar — Next preceding return.	Arhar — Corresponding return of last year.	Firewood — Present return.	Firewood — Next preceding return.	Firewood — Corresponding return of last year.	Salt — Present return.	Salt — Next preceding return.	Salt — Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt — Present return.	Wholesale Salt — Next preceding return.	Wholesale Salt — Corresponding return of last year.	Districts.
															Eastern Districts—concluded.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	11 0	9 0	12 0	75 0	75 0	75 0	(T) 9 0	8 8	12 0	4 6 0	4 8 0	3 2 0	Chittagong.
...	...	...	...	...	...	...	...	...	(U) 10 0	10 0	9 0	3 8 0	3 0	4 4 0	Noakholly.
...	...	...	10 2½	10 2½	9 11	...	...	...	(V) 12 0	12 0	11 0	3 3 0	3 4 0	3 9 0	Tipperah.
...	...	...	...	...	...	320 0	320 0	320 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.
...	...	...	16 0	16 0	16 0	...	...	...	11 0	11 0	11 0	3 4 0	3 4 0	3 4 0	Hill Tipperah.
															BEHAR.
34 0	34 0	35 0	26 0	26 0	26 0	120 0	120 0	110 0	11 12	11 12	11 8	3 1 6	3 1 6	3 1 6	Patna.
...	...	...	22 0	25 0	24 0	150 0	150 0	120 0	11 0	11 0	11 0	3 5 0	3 5 0	3 5 0	Gya.
...	...	...	16 0	16 0	13 8	120 0	120 0	160 0	(W) 12 8	12 8	12 0	3 3 0	3 3 0	3 5 0	Shahabad.
30 12	38 7	25 0	19 12	18 10	21 0	176 0	176 0	160 0	(X) 12 0	12 0	11 8	3 0 0	3 0 0	3 4 0	Durbhunga.
33 0	40 0	26 0	20 0	20 0	21 0	200 0	...	140 0	(Y) 12 0	12 0	12 0	3 4 0	3 4 0	3 4 0	Mozufferpore.
30 0	32 0	29 0	23 0	28 0	25 0	160 0	160 0	140 0	(Z) 12 0	12 0	12 0	3 2 6	3 2 0	3 3 0	Sarun.
35 0	32 0	27 0	20 0	22 0	23 0	...	160 0	...	(Z1) 12 0	12 0	11 0	3 4 0	3 4 0	3 7 0	Chumparun.
36 12	37 12	42 0	22 0	21 0	22 0	126 0	126 0	126 0	(Z2) 12 9	12 9	12 0	2 14 6	2 14 6	3 4 0	Monghyr.
31 9	37 14	37 14	21 7	21 7	21 7	151 8	151 8	178 0	(Z3) 12 10	12 10	12 0	3 0 0	3 0 0	3 2 0	Bhagulpore
	No sale.		18 0	18 0	16 0	160 0	160 0	128 0	(Z4) 10 8	10 8	10 8	3 8 0	3 8 0	3 10 0	Purneah.
...	...	...	...	...	...	120 0	120 0	140 0	12 0	12 0	11 0	3 4 0	3 4 0	3 6 0	Maldah.
42 8	60 0	70 0	25 0	24 0	21 0	200 0	200 0	200 0	(Z5) 11 8	11 8	12 0	3 4 6	3 3 3	3 3 0	Sonthal Pergus.
															ORISSA.
...	...	...	18 6	17 1	...	80 0	80 0	80 0	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0	Cuttack.
...	...	...	13 2	13 2	15 12	70 0	70 0	80 0	(Z6) 13 2	13 2	14 7	2 12 0	2 12 0	2 10 0	Pooree.
...	...	...	13 0	13 0	13 0	160 0	160 0	...	(Z7) 10 8	10 8	10 0	3 4 0	3 4 0	3 12 0	Balasore.
															CHOTA NAGPORE. *South-Western Frontier Agency.*
26 0	35 0	40 0	20 0	20 0	18 0	320 0	320 0	220 0	10 0	10 0	9 0	3 8 0	3 8 0	4 4 0	Hazareebagh.
46 0	48 0	40 0	28 0	28 0	18 0	120 0	120 0	120 0	10 0	10 0	9 0	3 12 0	3 12 0	4 4 0	Lohardugga.
...	...	...	20 0	20 0	21 0	320 0	320 0	360 0	9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Singbhoom.
...	...	...	21 0	21 0	...	...	200 0	240 0	(Z8) 10 10	10 10	10 10	3 6 0	3 6 0	3 6 0	Manbhoom.

Z1 At Bettiah retail price of salt 11½ seers per rupee.
Z2 In sub-divisions retail prices of salt per rupee were:—Beguserai 11 seers and Jamui 11½ seers.
Z3 In sub-divisions retail prices of salt per rupee were:—Banka and Soopole 11 seers, and Mudhepurah 12 seers.
Z4 At Kishengunge retail price of salt 10 seers per rupee.
Z5 In sub-divisions retail prices of salt per rupee were:—Pakour and Rajmehal 12 seers, Godda 11 seers and Deoghur 13 seers.
Z6 In Khoorda sub-division retail price of salt 14 seers per rupee.
Z7 At Bhuddruck retail price of salt 9½ seers per rupee.
Z8 At Govindpore retail price of salt 12 seers per rupee.

PRICES-CURRENT (wholesale) of Food-grains, Fire

Number	MARTS.	WHEAT. Present return.	WHEAT. Next preceding return.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next preceding return.	BARLEY. Corresponding return of last year.	RICE, BEST SORT. Present return.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 7 9	2 10 3	2 8 3	1 7 6	1 8 0	1 11 0	3 8
2	Serajgunge ...	1 14 0	1 12 0	1 12 0	...	...	...	3 10
3	Dacca ...	2 6 0	2 6 0	2 9 0	1 8 0	1 8 0	1 8 0	2 6
4	Naraingunge	...	...	...	...	...	...	2 3
5	Chittagong ...	2 12 0	3 7 0	2 6 0	...	...	...	2 14
6	Patna	1 12 0	2 0 0	1 12 0	1 4 0	1 5 3	1 2 6	3 0
7	Balasore ...	3 0 0	3 4 0	2 12 0	3 0 0	3 0 0	3 0 0	2 12
8	Pooree ...	...	...	...	...	...	...	...
	Cuttack ...	2 4 0	2 2 0	2 2 0	...	...	...	3 10

CALCUTTA,
The 25*th October* 1887.

Row	Present return	Next preceding return.	Corresponding return of last year.	...NI OR KAKUN ...ITALIAN MILLET. (*Setaria italica.*) Present return	...NI OR KAKUN ...ITALIAN MILLET. (*Setaria italica.*) Next preceding return.	...NI OR KAKUN ...ITALIAN MILLET. (*Setaria italica.*) Corresponding return of last year.
	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	...	...	...	2 12 0	2 8 0	2 0 0
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	1 3 0	1 6 0	1 6 0	1 4 [illegible]	[illegible] 10 0	1 14 0
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...

undermentioned Marts of Bengal during the fortnight ending 15th October 1887.

Gram, Chana, Chhola, Kadalay or Sukaga. (*Cicer Arietinum.*)			Indian-corn or Maize. (*Zea Mays.*)			Arhar or thur Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 10 6	1 11 6	1 13 0	1 6 6	2 4 0	1 6 0	2 2 0	2 0 0	2 0 0	0 6 9	0 6 9	0 6 9	2 12 0	3 0 0	3 0 0	Calcutta.
2 0 0	2 0 0	1 14 0	...	...	...	...	...	...	...	...	...	3 2 0	......	3 1 6	Serajgunge.
2 0 0	1 12 0	2 4 0	...	...	.	2 0 0	2 8 0	..	0 5 0	0 5 0	0 5 0	3 8 0	3 3 0	3 8 0	Dacca.
2 8 0	1 15 0	2 2 0	...	...	...	2 4 0	2 5 0	2 0 0	0 7 0	0 8 0	0 6 0	3 1 0	3 0 0	3 4 0	Naraingunge.
2 6 0	2 4 0	2 12 0	...	...	...	3 4 0	4 4 0	3 4 0	0 8 0	0 8 0	0 8 0	4 6 0	4 8 0	3 2 0	Chittagong.
1 4 0	1 4 9	1 3 6	1 2 6	1 2 6	1 2 0	1 7 0	1 7 0	1 6 0	0 5 0	0 5 0	0 5 3	3 1 6	3 1 6	3 1 6	Patna.
2 6 0	2 6 0	2 10 0	...	..	..	3 0 0	3 0 0	3 0 0	0 4 6	0 4 6	0 8 0	3 4 0	3 4 0	3 12 0	Balasore.
...	...	...	.	...	...	...	...	...	...	...	...	2 12 0	2 12 0	2 10 0	Pooree.
2 2 0	(Kalai) 2 2 0	2 0 0	...	...	...	2 2 0	2 2 0	...	0 8 0	0 8 0	0 8 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

P. Nolan,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal for the week ending Friday, the 21st October 1887.

STATION OBSERVATIONS.

Meteorological Division	District	Representative station	Air pressure: Mean barometric height, 10 A.M.	Air pressure: Mean reduced to sea-level	Air pressure: Variation from mean	Wind: Prevailing direction	Wind: Mean wind velocity	Temperature: Highest during week	Date	Temperature: Lowest during week	Date	Mean maximum temperature	Mean minimum temperature of week	Mean daily temperature of week	Variation from normal mean of week	Mean 10 A.M.
Orissa	Pooree	Gopalpore	29·949	29·999	+·074	NNW	120	89·2	17, 18, 19, 20 Oct.	73·8	19th Oct.	87·6	76·0	81·8	−0·2	85·
		False Point	29·960	29·991	+·043	Variable	141	89·5	19th "	71·1	17th "	86·8	73·2	80·0	−1·5	84·
	Cuttack	Cuttack	29·908	29·990	+·048	Variable	17	94·4	18th "	71·3	19th "	89·3	74·1	81·7	−0·5	84·
	Balasore	Balasore	29·926	29·986	+·041	SSW	63·2	88·4	16th, 17th Oct.	68·9	20th & 21st Oct.	87·3	71·7	79·5	−1·6	83·
South-West Bengal	South-West Midnapore, South 24-Pergunnahs	Saugor Island	29·965	29·991	+·045	W	178	88·2	16th "	70·5	20th "	85·6	74·9	80·3	−1·1	82·
	Midnapore	Midnapore	29·845	29·996	+·038	N	61·0	88·3	17th, 20th Oct.	67·2	19th, 20th Oct.	87·5	70·8	79·2	−1·9	82·
	24-Pergunnahs, Howrah, Hooghly	Calcutta	29·958	29·980	+·037	North-Westerly	75	86·5	16th "	70·0	19th, 20th Oct.	84·6	73·4	79·1	−1·8	81·
	Burdwan	Burdwan	29·878	29·980	+·052	Westerly	38	88·1	21st "	70·[illegible]	19th, 20th Oct.	86·7	72·6	79·7	−1·9	82·
	Bankoora	Bankoora	29·670	—	—	Calm	8·0	89·1	16th "	67·6	8th "	88·0	71·6	79·8	—	82·
	Beerbhoom, West Burdwan	Raneegunge	29·645	29·956	+·045	SE	61·8	89·5	21st "	67·0	18th "	87·8	70·3	79·3	−3·2	83·
	Moorshedabad	Berhampore	29·915	29·983	+·038	WSW	51·1	87·6	21st "	71·3	19th "	85·9	74·0	79·9	−1·5	82·
	Nuddea	Krishnaghur	29·913	29·980	—	WNW	46·8	87·8	16th "	68·5	19th "	86·4	71·5	79·0	—	82·
	Jessore, Khoolna	Jessore	29·955	29·987	+·043	NW	35·0	89·2	21st "	72·9	19th, 20th Oct.	87·6	74·4	81·0	−0·7	83·
East Bengal	Chittagong	Chittagong	29·891	29·984	+·036	NE	45	87·6	21st "	71·0	18th, 21st Oct.	86·5	73·3	79·9	−0·3	83·
	Chittagong Hill Tracts	Demagiri	Observations not received													
	Backergunge	Barrisal	29·95[illegible]	29·968	+·059	NE	36·5	88·3	21st "	72·4	20th "	87·1	71·3	80·7	+0·2	84·
	Noakholly	Noakholly	29·926	29·970	—	Calm	1·7	87·0	21st "	69·9	18th "	85·9	72·1	79·0	—	84·
	Furreedpore	Furreedpore	29·924	29·964	+·031	Northerly	35·[illegible]	86·5	19th, 20th, 21st Oct.	72·4	18th "	85·4	73·6	79·5	−1·4	82·
	Dacca	Dacca	29·950	29·973	+·041	South-easterly	41	88·6	21st "	70·1	20th "	86·2	73·3	79·8	−1·0	83·
	Commillah	Commillah	29·911	29·946	+·012	NE	35·3	85·4	21st "	69·8	19th "	87·4	71·7	79·5	−1·3	82·
	Mymensingh	Mymensingh	29·934	29·983	+·066	Calm	57·1	86·4	18th, 19th, 21st Oct.	72·1	15, 19, 21, Oct.	84·8	72·5	78·8	−2·7	81·
North Bengal	Bogra	Bogra	29·883	29·947	—	Calm	32·6	87·3	20th "	70·8	17th "	84·9	72·2	78·6	—	81·
	Pubna	Serajgunge	29·927	29·974	+·029	Variable	29·5	87·6	19th "	70·7	17, 18, 21 Oct.	85·4	71·7	78·6	−2·3	82·
	Rajshahye	Rampore Beauleah	29·896	29·967	+·029	SW	46·2	87·3	19th, 20th, 21st Oct.	68·7	19th "	86·4	70·5	78·5	−1·6	84·0
	Maldah	Maldah	29·809	—	—	Calm	?	89·2	20th "	69·4	19th "	86·9	71·6	79·3	—	82·7
	Dinagepore	Dinagepore	29·830	29·952	+·021	Variable	5·7	89·6	19th & 21st Oct.	70·6	18th, 20th Oct.	84·2	74·0	79·1	−1·5	80·2
	Rungpore	Rungpore	29·839	29·966	−·011	ENE	31·6	88·8	21st "	71·7	17th "	85·7	74·1	79·9	+0·2	83·0
	Julpigoree, Cooch Behar	Julpigoree	29·699	29·992	+·022	NE	38·3	87·9	21st "	69·8	15, 16, 20 Oct.	83·6	70·7	77·2	−1·9	78·9
	Darjeeling Hill Tracts	Darjeeling	23·092	—	+·010	Calm	35·3	60·6	18th "	49·1	16th "	58·3	50·0	54·2	+0·5	56·6
North Behar	Purneah, North Bhagulpore	Purneah	29·855	29·984	+·039	Calm	13·6	86·2	20th, 21st Oct.	69·6	16, 17, 18, 19 Oct.	84·5	70·2	77·3	−2·2	80·1
	Mozufferpore	Mozufferpore	Observations suspended.													
	Durbhunga	Durbhunga	29·811	29·981	+·045	WSW	103	86·4	21st "	72·0	15, 16, 18 Oct.	83·3	72·6	77·9	−1·5	79·9
	Chumparun	Motihari	29·724	29·954	+·047	ESE	134·4	86·7	21st "	63·8	15th "	82·5	68·4	75·5	−2·7	82·4
	Sarun	Chupra	29·770	29·967	+·022	Westerly	15·4	86·5	18th, 19th, 21st Oct.	69·7	18th "	84·1	71·0	77·5	−2·5	81·5
South Behar	Shahabad	Dehree	29·624	29·984	+·033	SW	131·4	86·4	21st "	69·0	19th "	82·0	70·8	76·4	−2·1	80·8
		Buxar	29·737	29·984	+·038	W	114·2	85·9	18th, 21st Oct.	68·3	18th "	83·8	70·5	77·2	−2·9	81·4
		Arrah	29·758	29·958	+·022	W	50·6	86·8	21st "	69·2	18th "	83·9	70·7	77·3	−2·5	79·9
	Gya	Gya	29·565	29·948	−·013	Variable	55	88·4	21st "	66·2	18th "	85·3	71·0	78·2	−1·8	82·0
	Patna	Bankipore	29·797	29·984	+·031	W	76	88·9	16th "	70·2	18th "	85·2	71·5	78·4	−1·7	81·3
	South Bhagulpore, Monghyr	Bhagulpore	29·812	29·976	+·044	W	79·9	87·4	21st "	69·0	18th, 19th Oct.	84·6	71·1	77·9	−2·0	82·6
	Sonthal Pergunnahs	Doomka	29·459	—	—	Calm	24·4	87·3	18th "	65·4	18th "	85·6	70·1	77·9	—	83·2
Chota Nagpore	Hazaribagh	Hazaribagh	27·971	29·710	+·042	WSW, SE	189	82·4	18th, 19th, 21st Oct.	64·4	18th "	81·2	64·8	73·0	−1·9	76·9
	Lohardugga, Manbhoom	Ranchee	27·835	29·974	+·031	NW	115·3	83·0	16th "	60·4	19th "	81·8	63·5	72·6	−3·0	76·9
	Singbhoom	Chyebassa	29·205	—	—	SSW	29·4	89·9	15th "	64·7	19th "	89·0	68·6	78·8	—	81·8
Assam	Assam	Sibsagar	29·663	30·000	+·018	S	45	87·6	21st "	69·9	21st "	85·0	71·3	78·2	+0·1	81·8
		Dhubri	29·864	29·983	+·045	Calm	99	87·2	21st "	71·8	17th "	84·0	72·7	78·3	−1·1	79·9
		Silchar	29·576	29·984	+·007	SSE	41	90·5	19th "	70·3	17, 18, 21	87·[illegible]	71·7	[illegible]	[illegible]	[illegible]

DISTRICT OBSERVATIONS.

Meteorological Division	District	Representative station	Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week	Rainfall of week at observing station	Rainfall of week: Mean for district	Rainfall of week: Normal mean	Since 1st of month: Mean for district	Since 1st of month: Normal mean	Since 1st of month: Variation	Since May 15th: Mean for district	Since May 15th: Normal mean	Since May 15th: Variation	Average number of rainy days	Normal number of rainy days
Orissa	Pooree	Gopalpore	69	2·6	Nil	—	—	—	—	—	—	—	—	—	—
		False Point	69	4·9	0·[illegible]7	0·05	1·40	6·32	5·25	+1·07	41·21	50·35	−9·14	0·5	2·0
	Cuttack	Cuttack	69	4·7	0·75	0·06	0·81	2·21	3·73	−1·52	42·93	48·55	−5·52	0·2	1·6
	Balasore	Balasore	68	1·3	0·83	0·22	0·77	2·84	4·08	−1·24	41·38	51·14	−9·76	0·7	1·1
South-West Bengal	South-West Midnapore, South 24-Pergunnahs	Saugor Island	75	3·7	Nil	0·20	1·57	4·96	4·46	+0·52	56·86	57·82	−0·96	1·0	1·3
	Midnapore	Midnapore	64	1·4	0·05	0·14	1·00	2·24	3·12	−0·88	50·41	49·29	+1·12	0·7	0·7
	24-Pergunnahs, Howrah, Hooghly	Calcutta	72	3·4	0·15	0·32	1·00	2·96	3·14	−0·18	40·45	50·10	−9·65	1·1	1·1
	Burdwan	Burdwan	64	2·7	0·36	0·15	0·93	1·40	3·05	−1·56	44·44	44·84	−0·40	1·0	0·8
	Bankoora	Bankoora	68	1·6	0·99	0·42	1·12	1·16	3·27	−2·11	49·21	50·59	−1·38	1·0	1·2
	Beerbhoom, West Burdwan	Raneegunge	63	2·9	0·13	0·83	1·02	2·26	2·89	−0·63	47·22	51·08	−3·86	1·5	1·0
	Moorshedabad	Berhampore	75	3·0	1·44	0·97	1·43	3·46	3·81	−0·35	58·62	48·49	+10·13	1·3	1·2
	Nuddea	Krishnaghur	68	3·4	0·03	0·25	0·86	3·61	3·21	+0·40	42·77	47·61	−4·84	0·8	1·0
	Jessore, Khoolna	Jessore	75	3·4	0·47	0·51	1·15	4·50	3·18	+1·32	40·83	51·58	−10·75	0·9	1·1
East Bengal	Chittagong	Chittagong	76	4·7	1·14	1·24	0·70	4·79	4·79	0	87·30	109·81	−22·51	1·5	1·5
	Chittagong Hill Tracts	Demagiri				0·25	1·13	2·47	5·96	−3·49	57·40	77·69	−20·29	0·5	2·2
	Backergunge	Barrisal	74	3·3	0·16	0·40	1·00	4·19	4·23	[illegible]	54·70	74·65	−19·95	1·3	1·4
	Noakholly	Noakholly	73	1·6	0·22	0·2	0·9	4·60	5·31	−0·71	67·70	104·76	−37·06	1·0	1·7
	Furreedpore	Furreedpore	76	1·3	1·70	0·57	1·1	4·36	3·54	+0·8	35·50	54·54	−19·04	1·0	1·2
	Dacca	Dacca	73	5·4	1·35	1·48	0·72	4·19	3·34	+1·15	39·18	58·99	−19·81	1·5	0·9
	Commillah	Commillah	72	2·7	1·62	0·95	0·81	3·78	4·14	−0·36	40·89	68·64	−27·75	1·0	1·2
	Mymensingh	Mymensingh	79	5·3	2·33	2·16	1·1[illegible]	5·19	3·82	+1·37	60·41	65·34	−4·93	1·4	1·3
North Bengal	Bogra	Bogra	78	6·4	0·95	0·43	1·48	4·07	3·85	+0·22	60·25	55·65	+4·60	0·5	1·2
	Pubna	Serajgunge	73	3·1	1·16	1·13	1·14	4·15	3·55	+0·6	43·97	52·03	−8·06	1·0	1·2
	Rajshahye	Rampore Beauleah	71	3·3	0·44	0·55	1·31	3·42	3·90	−0·48	49·32	52·72	−3·40	1·5	1·0
	Maldah	Maldah	72	2·0	0·33	0·40	0·47	2·56	2·87	−0·3	46·57	53·20	−6·63	1·0	1·0
	Dinagepore	Dinagepore	67	3·0	1·02	1·26	0·9	4·38	3·18	+1·2	69·01	54·97	+14·04	1·0	0·9
	Rungpore	Rungpore	78	2·3	[illegible]·01	1·97	1·11	3·6	4·08	−0·[illegible]1	80·51	71·77	+8·74	1·0	0·8
	Julpigoree, Cooch Behar	Julpigoree	81	3·4	1·26	1·19	1·23	2·39	5·08	−2·69	117·40	108·80	+8·60	1·2	1·3
	Darjeeling Hill Tracts	Darjeeling	91	7·1	0·42	0·71	0·80	4·76	4·53	+0·23	116·89	117·86	−0·97	3·0	1·0
North Behar	Purneah, North Bhagulpore	Purneah	77	2·0	2·37	1·29	0·40	3·80	2·69	+1·11	65·04	56·42	+8·62	1·2	0·6
	Mozufferpore	Mozufferpore				1·27	0·25	4·59	2·60	+1·99	46·91	41·68	+5·23	1·0	0·6
	Durbhunga	Durbhunga	79	2·9	1·77	1·56	0·20	3·28	2·23	+1·05	49·62	42·91	+6·71	1·0	0·4
	Chumparun	Motihari	69	2·9	3·30	1·84	0·14	7·29	3·05	+4·24	49·40	45·37	+4·03	1·0	0·2
	Sarun	Chupra	60	1·7	1·98	1·81	0·19	5·49	3·75	+1·74	39·35	41·58	−2·23	1·0	0·5
South Behar	Shahabad	Dehree	69	1·1	1·50										
		Buxar	68	2·9	1·87	0·64	0·35	5·00	2·48	+2·52	37·15	33·31	−0·76	0·2	0·6
		Arrah	76	2·9	1·93										
	Gya	Gya	62	2·6	0·04	0·51	0·32	2·98	2·29	+0·69	38·00	40·05	−2·05	0·8	0·6
	Patna	Bankipore	69	4·4	0·64	0·89	0·35	2·62	2·38	+0·24	36·04	39·74	−3·70	1·0	0·8
	South Bhagulpore, Monghyr	Bhagulpore	74	1·4	0·07	1·19	0·39	2·40	2·32	+0·17	42·93	41·41	+1·52	0·6	0·6
	Sonthal Pergunnahs	Doomka	64	1·4	0·69	1·03	0·68	2·91	3·22	−0·31	52·48	49·28	+3·20	1·2	1·0
Chota Nagpore	Hazaribagh	Hazaribagh	65	2·7	1·36	Nil	0·60	1·37	2·89	−1·52	46·42	49·07	−2·65	0·0	1·1
	Lohardugga, Manbhoom	Ranchee	58	3·4	0·58	0·47	0·38	1·86	2·41	−0·55	44·33	45·54	−1·21	1·0	0·9
	Singbhoom	Chyebassa*	61	2·9	Nil	Nil	0·44	0·19	1·94	−1·75	49·49	49·07	+0·42	0·0	1·3
Assam	Assam	Sibsagar	88	6·3	0·48										
		Dhubri	81	2·9	1·83										
		Silchar	78	6·6	0·17										

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 21st of October 1887.

Meteorological division.	District.	Station.	Rainfall. Saturday, 15th October.	Sunday, 16th October.	Monday, 17th October.	Tuesday, 18th October.	Wednesday, 19th October.	Thursday, 20th October.	Friday, 21st October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	0·14	......	......	......	......	......	......	1	0·14	5·20	5·45	30·41	45·36
		Khurdah ...	......	......	......	......	......	......	......	Nil	Nil	5·16	4·50	37·98	[illegible]
		Banpur ...	......	......	......	......	......	......	......	Nil	Nil	4·92	4·27	38·60	46·10
		False Point ...	0·06	......	......	......	......	......	......	1	0·06	10·01	6·78	57·83	57·27
		Gop ...	0·15	......	......	......	......	......	......	1	0·15	2·68	?	27·34	?
		Pipli ...											?	?	?
	Cuttack ...	Jagatsingpore											5·23		44·10
		Banki ...	......	......	......	......	......	......	......	Nil	Nil	3·65	2·63	41·69	48·10
		Cuttack ...	......	......	......	......	......	......	......	Nil	Nil	0·96	3·47	48·59	52·38
		Kendrapara ...	0·29	......	......	......	......	......	......	1	0·29	2·00	3·98	52·00	46·78
		Jajpore ...	......	......	......	......	......	......	......	Nil	Nil	2·29	3·32	47·59	48·61
		Dharmsalla ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Salipore ...											?		?
	Balasore ...	Chandbali ...	......	......	......	......	......	......	......	Nil	Nil	4·70	4·86	38·14	50·02
		Bhuddruck ...	0·04	......	......	......	......	......	......	1	0·04	1·63	3·16	42·51	48·82
		Sorah ...	0·50	......	......	......	......	......	......	1	0·50		4·13		49·81
		Balesore ...	0·60	......	......	......	......	......	......	1	0·60	4·40	4·32	48·61	54·43
		Jellasore ...	·2										3·94		50·99
		Baripodah ...	......	0·50	......	......	......	......	......	1	0·50	2·73	4·0[illegible]	43·14	53·67
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	0·36	0·12	......	......	......	......	......	2	0·48	4·13	4·75	48·83	56·80
		Saugor Island	......	......	......	......	......	......	......	Nil	Nil	8·78	6·02	65·51	61·99
		Tumlook ...	......	......	......	......	......	......	......	Nil	Nil	0·70	2·85	49·80	48·27
		Midnapore ...	......	......	......	......	......	......	......	Nil	Nil	3·19	3·26	40·05	46·35
		Ghattal ...	0·13	0·30	......	......	......	......	......	2	0·43	2·80	3·28	55·33	53·27
		Kukrahati ...	0·14	......	......	......	......	......	......	1	0·14	2·67	?	51·57	?
		Heria ...	0·02	......	0·06	......	......	......	......	2	0·08	2·59	?	40·29	?
		Bhagwanpore	......	......	......	......	......	......	......	Nil	Nil	1·99	?	43·02	?
		Garbeta ...	0·45	......	......	......	......	......	......	1	0·45	1·34	?	48·26	?
	24-Pergunnahs	Diamond Harbour ...	0·38	......	......	......	......	......	......	1	0·38	2·23	3·47	55·91	55·59
		Canning Town	......	......	......	......	......	......	......	Nil	Nil	3·00	?	46·69	?
		Alipore Jail ...	......	0·35	......	......	......	......	......	1	0·35	2·[illegible]6	3·03	51·17	52·87
		Barrackpore ...	......	......	......	......	......	......	......	Nil	Nil	2·49	2·63	40·02	47·57
		Dum-Dum ...	......	......	......	......	......	......	......	Nil	Nil	5·01	3·01	40·65	49·68
		Baraset ...	0·0	0·68	......	......	......	......	......	2	0·71	4·63	3·30	37·83	48·21
		Buseerhat ...	0·34	......	0·72	......	......	......	......	2	1·06	5·74	3·19	51·18	52·50
	Howrah ...	Howrah ...	0·03	......	......	......	......	......	......	1	0·03	2·21	3·07	37·27	48·86
		Mohesreka (Ooloberiah.)	0·07	......	......	......	......	......	......	1	0·07	0·83	3·12	37·98	51·30
	Hooghly ...	Serampore ...	0·20	......	0·40	......	......	......	......	2	0·60	2·20	3·26	34·00	49·04
		Hooghly ...	0·16	......	......	......	......	......	......	1	0·16	2·34	3·12	39·53	46·42
		Jehanabad ...	0·24	......	......	......	......	......	......	1	0·24	1·43	3·59	34·90	50·27
	Burdwan ...	Culna ...	......	......	......	......	......	......	......	Nil	Nil	1·66	3·09	36·23	42·78
		Burdwan ...	0·27	0·04	......	......	......	......	......	2	0·31	1·55	2·09	44·75	46·23
		Cutwa ...	0·48	0·30	......	......	......	......	......	2	0·78	1·90	3·10	51·01	45·56
		Raneegunge ...	0·13	......	......	......	......	......	......	1	0·13	1·04	2·74	45·67	47·73
		Munkur ...	1·39	·12	......	......	......	......	......	2	2·51	3·15	?	41·63	?
	Bankoora ...	Bankoora ...	0·87	0·12	......	......	......	......	......	2	0·99	1·32	3·21	43·25	49·98
		Bishenpore ...	......	......	0·42	......	......	......	......	1	0·42	1·24	2·27	54·23	49·59
		Maliara ...	......	......	......	......	......	......	......	Nil	Nil	0·86	3·51	48·00	48·21
		Khatra ...	......	0·26	......	......	......	......	......	1	0·26	1·19	4·10	50·66	54·71
		Indas ...	......	......	......	......	......	......	......	Nil	Nil	1·45	?	39·83	?
		Kotalpore ...	......	......	......	......	......	......	......	Nil	Nil	2·90	?	43·61	?
		Anda ...	0·20	......	......	......	......	......	......	1	0·20	0·40	?	33·79	?
		Gangajalghati	......	......	......	......	......	......	......	Nil	Nil	0·27	?	48·90	?
		Raipore ...	0·12	0·35	......	......	......	......	......	2	0·47	3·12	?	51·56	?
		Sonamukhi ...	0·06	......	......	......	......	......	......	1	0·06	1·62	?	35·54	?
	Beerbhoom ...	Bh. Soory ...	0·38	0·05	......	......	......	......	......	2	0·43	3·24	2·70	49·42	52·48
		Hetampore ...	1·38	......	......	......	......	......	......	1	1·38	2·21	2·69	49·38	54·01
		Rampore Haut	0·85	0·53	......	......	......	......	......	2	1·38	2·54	3·43	44·33	49·75
		Bolpore ...	2·01	0·37	......	......	......	......	......	2	2·38	5·34	?	41·22	?
	Nuddea ...	Ranaghat ...	0·05	......	......	......	......	......	......	1	0·05	2·10	2·78	38·58	45·29
		Kishnaghur ...	......	0·03	......	......	......	......	......	1	0·03	4·75	3·15	42·55	44·59
		Chooadanga ...	......	......	......	......	......	......	......	Nil	Nil	4·41	3·23	41·94	49·37
		Meherpore ...	0·05	......	......	......	......	......	......	1	0·05	2·62	2·63	47·74	46·69
		Kooshtea ...	1·20	......	......	......	......	......	......	1	1·20	4·32	3·58	43·97	52·95
	Khoolna ...	Satkhira ...	......	......	......	......	......	......	......	Nil	Nil	5·90	3·25	46·69	53·87
		Bagirhat ...	0·82	......	......	......	......	......	......	1	0·82	6·59	4·04	49·19	59·56
		Khoolna ...	0·43	......	......	......	......	......	......	1	0·43	3·29	2·70	42·41	52·63
	Jessore ...	Narail ...	......	0·15	......	......	......	......	......	1	0·15	1·50	2·78	22·91	45·17
		Jessore ...	0·44	......	......	......	......	......	......	1	0·44	2·93	3·05	39·55	52·34
		Jhenidah ...	1·54	......	......	......	......	......	......	1	1·54	7·58	3·50	41·05	52·24
		Magoorah ...	......	0·25	......	......	......	......	......	1	0·25	1·76	2·80	28·71	46·74
		Bongong ...	0·44	......	......	......	......	......	......	1	0·44	6·41	3·37	55·45	49·15
	Moorshedabad	Kandi ...	1·10	......	......	......	......	......	......	1	1·10	2·45	3·49	48·37	49·50
		Berhampore ...	0·70	0·34	......	......	......	......	......	2	1·04	7·03	3·78	55·05	49·46
		Lalbagh ...	1·00	1·38	......	......	......	......	......	2	2·38	7·47	3·9[illegible]	66·67	47·51
		Azimgunge ...	0·49	0·10	......	......	......	......	......	2	0·59	2·27	4·34	59·22	49·12
		Jungipore ...	......	......	......	......	......	......	......	Nil	Nil	0·45	3·07	63·43	46·96
		Lalgola ...	......	0·74	......	......	......	......	......	1	0·74	1·14	4·22	61·92	49·18
		Akhriganj ...	0·11	......	......	......	......	......	......	1	0·11	1·65	?	61·79	?
		Patkabari ...	0·11	......	......	......	......	......	......	1	0·11		?		?
EAST BENGAL	Chittagong ...	Cox's Bazar ...	......	0·35	0·87	......	......	......	......	2	1·22	5·47	5·22	103·87	128·42
		Chittagong ...	......	......	1·25	......	......	......	......	1	1·25	4·09	4·35	71·13	90·65
		Kutubdia ...											?		?
		Satkanya ...											?		?
	Chittagong Hill Tracts.	Rangamati ...	......	......	......	......	......	......	......	Nil	Nil	1·88	5·77	60·06	[illegible]
		Ruins ...	......	0·50	0·14								6·15		76·13
	Backergunge	Patuakhally ...	0·14	0·15	......	......	......	......	......	2	0·29	2·41	4·62	63·15	[illegible]
		Perozepore ...	0·90	......	......	......	......	......	......	1	0·90	4·91	4·22	53·47	[illegible]
		Burrisal ...	......	......	0·29	......	......	......	......	1	0·29	6·04	3·23	51·80	[illegible]
		Bhola ...	......	......	......	......	0·12	......	......	1	0·12	3·08	4·84	50·39	[illegible]

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 21st of October 1887—contd.

Meteorological division.	District.	Station.	Rainfall. Saturday, 15th October.	Sunday, 16th October.	Monday, 17th October.	Tuesday, 18th October.	Wednesday, 19th October.	Thursday, 20th October.	Friday, 21st October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
EAST BENGAL—contd.		*Gournaddi* ...	......	......	......	......	0·21	......	......	1	0·21	3·52	?	39·22	?
		Bauphal ...	0·08	......	0·23	......	......	......	......	2	0·3.	3·94	?	58·15	?
	Noakholly	Noakholly ..	......	0·09	0·07	......	......	......	......	2	0·16	2·16	5·61	67·20	105·89
		Fenny ..	......	0·40	......	......	......	......	......	1	0·40	7·05	4·99	68·14	103·34
		Harishpore ...	1·51	0·98	......	......	......	......	......	2	2·49	9·93	?	71·52	?
		Ramganj ...	......	0·25	......	......	......	......	......	1	0·25	6·25	?	57·80	?
	Furreedpore	Madaripore	0·06	......	......	......	......	......	......	1	0·06	3·11	3·34	34·16	54·74
		Furreedpore ...	1·24	......	......	......	......	......	......	1	1·24	4·93	3·32	30·98	55·45
		Goalundo ..	......	0·40	......	......	......	......	......	1	0·40	5·04	3·97	35·35	55·41
	Dacca	Munshigunge	0·05	1·13	......	......	......	......	......	2	1·18	4·21	4·47	37·96	69·37
		Dacca ...	0·47	......	......	......	......	......	......	1	0·47	4·36	3·10	44·04	58·24
		Naraingunge	0·14	2·94	......	......	......	......	......	2	3·08	5·72	2·62	40·61	59·81
		Manickgunge	0·86	0·34	......	......	......	......	......	2	1·20	3·67	3·18	34·09	49·50
		Joydebpore ...	0·61	0·56	......	......	......	......	......	2	1·17	4·42	?	50·50	?
	Hill Tipperah	Agartola ...	......	1·15	......	......	......	......	......	1	1·15	3·05	4·07	41·17	59·69
	Tipperah	Comilla ...	......	1·51	......	......	......	......	......	1	1·51	5·09	3·29	47·23	74·89
		Chandpore .	......	0·20	......	......	......	......	......	1	0·20	4·22	5·55	36·97	79·51
		Brahmanberia	......	0·96	......	......	......	......	......	1	0·96	2·77	3·67	38·14	60 51
		Ramchandrapore.	0·47	......	......	......	......	......	......	1	0·47	2·00	?	35·62	?
		Nasirnagar ..	......	1·05	......	......	......	......	......	1	1·05	3·90	?	35·89	?
		Daudkandi ..	0·70	......	......	......	......	......	......	1	0·70	3·08	?	35·25	?
		Kasba ...	......	0·62	......	......	......	......	......	1	0·62	2·69	?	41 21	?
		Laksham	......	0·43	......	......	......	......	......	1	0·43	6·22	?	28·59	?
	Mymensingh	Kishoregunge	1·05	0·46	......	......	......	......	......	2	1·5	4·11	4·49	57·41	68·19
		Atia (*Tangail*)	0 72	......	......	......	......	......	......	1	0·72	4 27	3·95	39·94	54·43
		Mymensingh	2·17	0·03	......	......	......	......	......	2	2·20	6·14	4·28	68 55	71·98
		Jamalpore .	2·25	......	......	......	......	......	......	1	2·25	4·94	4·00	62·51	63·80
		Netrokona	4·10	......	......	......	......	......	......	1	4·10	6 40	2·40	73·02	69·07
		Subarnakhally	0·96	......	......	......	......	......	......	1	0·96	4·86	?	51·74	?
		Durgapore ..	0·20	......	......	......	......	......	......	1	0·20	3·90	?	50·78	?
		Dewanganj ...	1·18	......	......	......	......	......	......	1	1·18	5·97	?	79·95	?
NORTH BENGAL	Pubna	Pubna ...	1·18	......	......	......	......	......	......	1	1·18	3·28	3·85	37·71	58·18
		Seraigunge ...	1·08	......	......	......	......	......	......	1	1·08	5·08	3·24	50·16	50·90
	Bogra	Sherpore ...	1·00	......	......	......	......	......	......	1	1·00	3·81	3·66	47·82	57·32
		Nowkhilla ...	1·67	......	......	......	......	......	......	1	1·67	6·14	4·53	59·25	52·72
		Bogra ...	......	0·03	......	......	......	......	......	1	0 03	3·01	3 19	66·84	58 55
		Panchbibi ...	......	......	......	......	......	......	......	Nil	Nil	4·31	4·04	68·01	53·65
	Rajshahye	Beauleah ...	0·25	......	......	......	......	......	......	1	0·25	4·70	3·61	51·82	51·40
		Nattore ...	0·40	0·40	......	......	......	......	......	2	0·80	2·12	3·69	46·89	53·48
		Naogaon ..	1·17	......	......	......	......	......	......	1	1·17	3·85	?	62·10	?
		Lalpore ...	0·63	......	......	......	......	......	......	1	0·63	3·28	?	33·85	?
		Manda ...	1·10	......	......	......	......	......	......	1	1·10	[illegible]·85	?	62·62	?
	Maldah	Maldah ...	0·33	......	......	......	......	......	......	1	0·33	1·46	3·34	49·54	49·78
		Chanchal ...	0·64	......	......	......	......	......	......	1	0·64	3·65	2 40	43·64	56·63
		Gajol ...	1·00	......	......	......	......	......	......	1	1·00	2·30	?	51·19	?
		Sibganj ...	0·30	......	......	......	......	......	......	1	0·30	3·32	?	52·82	?
	Dinagepore	Mohadebpore	0·30	......	......	......	......	......	......	1	0·30	3·06	3·04	62·00	56·90
		Churamon ..	0·97	......	......	......	......	......	......	1	0·97	3·91	2·63	58 47	51·03
		Raigunge ...	0 89	......	......	......	......	......	......	1	0·89	6·91	3 40	73·29	55·80
		Dinagepore .	3·41	......	......	......	......	......	......	1	3·41	4 89	3·33	90·09	60·02
		Baloorghat ..	0·72	......	......	......	......	......	......	1	0·72	3·13	3·53	61·20	50·15
	Rungpore ...	Bhawanigunge (*Gyabanda*).	2·80	......	......	......	......	......	......	1	2·80	5·75	4·04	66·94	59·66
		Rungpore ...	1·80	......	......	......	......	......	......	1	1·80	3·50	3 95	80·17	72·09
		Kurigram ...	0·90	......	......	......	......	......	......	1	0·90	1·40	4·02	74·54	73·80
		Bagdogra (*Nilphamari*)	2 36	......	......	......	......	......	......	1	2·36	3·92	4·30	100·32	82·15
		Ulipore ...	1·75	......	......	......	......	......	......	1	1·75	2·74	?	61·[illegible]	?
	Julpigoree ..	Julpigoree ...	1·42	......	......	......	......	......	......	1	1·42	4·09	3·63	124·71	113·62
		Alipore Doar	0·61	......	......	......	......	......	......	1	0·61	3·58	?	138 96	?
		Fallacotta ...	0·63	......	......	......	......	......	......	1	0·63	1·68	?	142·14	?
		Debiganj ...	2·18	......	......	......	......	......	......	1	2·18	3·49	?	96·07	?
	Cooch Behar	Dinhatta ...	0·97	......	......	......	......	......	......	1	0·97	1·30	5·73	101·07	93·01
		Cooch Behar...	0·94	0·04	......	......	......	......	......	2	0·98	2·48	4·56	122·22	116·64
		Mickligunge...	1·34	......	......	......	......	......	......	1	1·34	1·78	4·18	122·05	104 96
		Matabhanga..	1·25	......	......	......	......	......	......	1	1·25	2·30	7·28	116·93	115·66
	Darjeeling Hill.	Buxa ...	0·04	1·31	0·34	0·02	......	0·03	......	5	1·74	4·48	8·04	165·92	187·77
		Silliguri ...	0·28	0·17	0·31	......	......	......	......	3	0·76	7·80	3·82	107·51	100·40
		Darjeeling ...	0·24	......	0·01	0·01	0·01	......	......	4	0·27	3·45	3·75	114·19	105·48
		Kalimpong ...	0·11	......	......	......	......	......	......	1	0·11	3·27	2·52	79·98	77·76
NORTH BEHAR	Purneah ..	Kissengunge..	1·00	......	......	......	0·05	......	......	2	1·05	4·33	2·39	84·37	67·6[illegible]
		Arrareah ...	1·13	......	......	......	......	......	......	1	1·13	3·48	2·70	66·58	61·[illegible]
		Purneah ...	2·37	......	......	......	......	......	......	1	2·37	3·02	2·63	66·28	5[illegible]
		Gondwara ...											?		?
		Balarampore	1·39	......	......	......	......	......	......	1	1·39	3·26	?	66·05	?
		Matiari ...	1·26	......	......	......	......	......	......	1	1·26	4·25	?	81·18	?
		Kaliaganj ...	1·47	......	......	......	......	......	......	1	1·47	5·55	?	79·11	?
	North Bhagulpore.	Madhipore ...	0·61	......	......	......	......	......	......	1	0·61	2·89	3 56	53·83	47·79
		Soopool ..	1·31	......	......	......	......	......	......	1	1·31	4·67	2·02	54·10	46·28
		Protabganj ...	0·30	......	......	......	......	......	......	1	0·30	3·38	?	66·11	?
	Durbhunga ..	Tajpore ...	1·12	......	......	......	......	......	......	1	1·12	2·47	2·55	41·40	41·87
		Durbhunga ..	1·55	......	......	......	......	......	......	1	1·55	3·19	2·31	52·27	44·95
		Madhubani ...	2·00	......	......	......	......	......	......	1	2·00	4·17	1 87	55·10	43·06
		Bahera ...	......	......	......	......	......	......	......	Nil	Nil	1·57	?	51·94	?
		Rosera ...	......	......	......	......	......	......	......	Nil	Nil	1·55	[illegible]	40·08	?
	Mozufferpore	Sitamarhi ..	2·30	......	......	......	......	......	......	1	2·30	7·30	2·00	60·34	40·74
		Mozufferpore	0·78	......	......	......	......	......	......	1	0·78	3·35	2·24	45·16	45·47
		Hajipore ...	0·72	......	......	......	......	......	......	1	0·72	3·10	3·[illegible]4	37·22	40·39
		Paru ...	1·43	......	......	......	......	......	......	1	1·43	3·87	?	41·14	?
		Mahua ...	1·05	......	......	......	......	......	......	1	1·05	3·76	?	33·41	?
		Sinhar ...	......	......	......	......	......	......	......	Nil	Nil	5·15	?	4[illegible]·61	?
		Pupri ...	1·60	......	......	......	......	......	......	1	1·60	4·31	?	40·68	?
	Chumparun ...	Motihari ...	2·50	......	......	......	......	......	......	1	2·50	7·21	2·97	59·45	48·61
		Bettiah ...	1·18	......	......	......	......	......	......	1	1·18	7·37	3·12	39·30	48.15
		Bagaha ...	7·30	0·10	......	......	......	......	......	2	7·40	13·17	?	59·16	?
		Burhurwa ...	1·39	......	......	......	......	......	......	1	1·39	6·03	?	36·01	?

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the of 21st October 1887—concld.

Meteorological Division.	District.	Station.	Rainfall: Saturday, 15th October.	Sunday, 16th October.	Monday, 17th October.	Tuesday, 18th October.	Wednesday, 19th October.	Thursday, 20th October.	Friday, 21st October.	Total: Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1887.	Average rainfall from 15th May to date.
NORTH BEHAR—concluded.	Sarun	Gopalgunge ...	0·60	......	......	......	......	......	......	1	0·60	5·53	5·45	41·89	43·29
		Sewan ...	0·22	......	......	......	......	......	......	1	0·22	6·00	2·96	38·94	[illegible]·40
		Chuprah ...	1·62	......	......	......	......	......	......	1	1·62	4·95	2·82	37·22	39·00
SOUTH BEHAR	Shahabad ..	Buxar ...	......	......	......	......	......	......	......	Nil	Nil	4·74	2·44	33·56	36·86
		Deuree ...	......	......	......	......	......	......	......	Nil	Nil	2·62	?	37·86	?
		Bhuboouah ...	......	......	......	......	......	......	......	Nil	Nil	4·95	2·30	40·73	38·40
		Sasseram ...	......	......	......	......	......	......	......	Nil	Nil	4·43	2·66	35·44	38·89
		Arrah ...	2·57	......	......	......	......	......	......	1	2·57	5·89	2·45	40·35	38·48
		Mohania ...	......	......	......	......	......	......	......	Nil	Nil	3·20	?	?	?
	Gya ...	Aurungabad ...	......	......	......	......	......	......	......	Nil	Nil	0·98	2·60	29·23	41·73
		Gya ...	0·03	......	......	......	......	......	......	1	0·03	0·73	1·77	42·13	40·79
		Nowadah ...	1·06	......	......	......	......	......	......	1	1·06	1·57	2·09	35·02	38·49
		Jehanabad ...	0·95	......	......	......	......	......	......	1	0·95	8·62	2·70	43·51	38·92
		Arwal ...	0·10	......	......	......	......	......	......	1	0·10	4·66	?	39·24	?
		Daudnagar ...	......	......	......	......	......	......	......	Nil	Nil	2·40	?	27·51	?
		Sherrghati ...	......	......	......	......	......	......	......	Nil	Nil	0·87	?	35·75	?
		Rajauli ...	......	......	......	......	......	......	......	Nil	Nil	0·20	?	27·46	?
		Pakri Barawan	......	......	......	......	......	......	......	Nil	Nil	0·60	?	21·42	?
	Patna ...	Patna ..	0·52	......	......	......	......	......	......	1	0·52	3·20	2·45	36·36	40·56
		Dinapore ...	0·48	......	......	......	......	......	......	1	0·48	2·83	2·42	37·56	39·88
		Behar ...	0·15	......	......	......	......	......	......	1	0·15	1·16	2·41	34·50	40·31
		Barrh ...	2·40	......	......	......	......	......	......	1	2·40	3·30	2·25	35·71	37·64
		Bickram ...	0·10	......	......	......	......	......	......	1	0·10	9·70	?	39·75	?
		Hilsa ...	1·87	......	......	......	......	......	......	1	1·87	3·38	?	33·54	?
	Monghyr ..	Begoosarai ...	1·40	......	......	......	......	......	......	1	1·40	2·51	2·12	48·86	37·51
		Monghyr ...	3·00	......	......	......	......	......	......	1	3·00	3·64	2·37	40·64	44·68
		Jamui ...	1·56	......	......	......	......	......	......	1	1·56	2·07	1·94	38·09	41·60
		Gogri ...	......	......	......	......	......	......	......	Nil	Nil	0·60	?	42·63	?
		Sheikpura ...	2·05	......	......	......	......	......	......	1	2·05	2·05	?	28·18	?
	South Bhagulpore.	Bhagulpore ...	......	......	......	......	......	......	......	Nil	Nil	1·28	2·58	40·85	40·74
		Banka ...	......	......	......	......	......	......	......	Nil	Nil	2·94	2·62	39·34	42·42
		Kolgong ...	......	......	......	......	......	......	......	Nil	Nil	0·87	?	43·27	?
	Sonthal Pergunnahs.	Rajmehal ...	0·44	......	......	......	......	......	......	1	0·44	4·00	2·37		50·54
		Godda ...	0·41	......	......	......	......	......	......	1	0·41	1·31	2·60	49·10	43·68
		Pakour ...	2·23	......	......	0·05	......	......	......	2	2·28	6·35	3·67	77·71	52·28
		Nya Doomka	0·69	......	......	......	......	......	......	1	0·69	0·90	3·54	44·77	52·40
		Deoghur ...	1·66	......	......	......	......	......	......	1	1·66	2·60	3·27	46·71	48·28
		Jamtara ...	0·69	......	......	......	......	......	......	1	0·69	2·29	2·48	38·80	48·08
		Simra ...													
		Nunihat ...	0·67	......	......	......	......	......	......	1	0·67	1·73	?	36·54	?
CHUTIA NAGPUR.	Hazaribagh ...	Pachamba (Giridi).	......	......	......	......	......	......	......	Nil	Nil	0·90	2·49	40·97	46·18
		Hazaribagh ...	......	......	......	......	......	......	......	Nil	Nil	2·49	2·59	45·43	46·34
		Semtaguran ...	......	......	......	......	......	......	......	Nil	Nil	2·14	3·08	39·32	45·23
		Mahudi Hills	......	......	......	......	......	......	......	Nil	Nil	1·10	2·58	49·26	46·43
		Jhoomrah Hills	......	......	......	......	......	......	......	Nil	Nil	0·20	3·72	57·10	61·24
		Barhi ...	......	......	......	......	......	......	......	Nil	Nil	1·16	?	38·27	?
		Chatra ...	......	......	......	......	......	......	......	Nil	Nil	0·82	?	47·72	?
		Karagdeha ...	1·10	......	......	......	......	......	......	1	1·10		?		?
		Ramghur ...											?		?
	Lohardugga...	Lohardugga ...	0·17	......	......	......	......	......	......	1	0·17	1·39	?	53·67	'
		Ranchi ...	0·73	......	......	......	......	......	......	1	0·73	1·63	2·29	56·43	49·80
		Palamow ...	......	......	......	......	......	......	......	Nil	Nil	2·19	2·19	48·26	40·95
		Silli ...	0·60	......	......	......	......	......	......	1	0·60	1·00	?	42·03	,
		Balumat ...											?		?
		Hosseinabad...	......	......	......	......	......	......	......	Nil	Nil	1·24	?	34·98	?
		Gurwah ...	......	......	......	......	......	......	......	Nil	Nil	4·79	?	52·70	?
	Singbhoom ...	Chyebassa ...	......	......	......	......	......	......	......	Nil	Nil	0·19	1·94	49·49	49·11
		Chakradharpore.	......	......	......	......	......	......	......	Nil	Nil	0·68	?	36·99	?
		Ghatsilla ...	......	......	......	......	......	......	......	Nil	Nil	0·80	?	53·40	?
		Baharagura...	0·27	......	......	......	......	......	......	1	0·27	1·68	?	38·60	?
	Manbhoom ...	Purulia ...	0·31	0·34	......	......	......	......	......	2	0·65	2·84	2·30	44·09	47·46
		Gobindpore ...	0·51	......	......	......	......	......	......	1	0·51	0·81	2·87	28·53	44·01
		Raghunathpore.	0·60	0·30	......	......	......	......	......	2	0·90	2·08	?	36·86	?
		Burrabhoom...	......	0·30	......	......	......	......	......	1	0·30	1·27	?	40·92	?
		Jhalda ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Chas ...	......	......	......	......	......	......	......	Nil	Nil		?		?

Explanation.—...... Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns is wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 25th October 1887.*

SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 21st OF OCTOBER 1887.

THE meteorology of the previous week ending 14th October had been very important from the fact that a small cyclonic storm had formed in the south of the Bay, which crossed the coast a little to the north of Madras and travelled across the Peninsula into the Arabian sea. The indraught following in the path of the storm caused the humid south-west monsoon winds to again advance over the northern half of the Bay, and they then slowly spread over the whole of Bengal. Rain had therefore been general in Bengal in the previous week, and particularly during the last two days, very general and decidedly heavy rain was received in all districts of the Province. It was, however, evident at the close of that week, that this burst of monsoon winds and rain was rapidly diminishing in strength and retreating, for on Friday, the 14th, winds were becoming decidedly irregular in direction over the northern districts of the Province. On Saturday, 15th October, or the first day of the present week, wind directions over the north of the Province continued decidedly irregular, and at some of the western stations winds had become westerly; so that it was clear the wind systems were changing, and that the moist south-easterly and easterly current was being driven back by a dry westerly and north-westerly current. On the 16th of October the easterly element in the wind directions had almost disappeared, and winds had become northerly and north-westerly at many stations. These conditions developed further on the following day, and for the greater part of the remainder of the week a light northerly wind current has obtained over the Province, though there were slight oscillations during which southerly winds were reported at some stations, but only to be again driven back by the northerly current. The moist monsoon current therefore only affected the Province during the first day or two of the present week, and thus rainfall was only general on the 15th. On the 16th a considerable number of showers were reported in South-West, East and North Bengal, but for the remainder of the week the Province has been practically rainless, and at the close of the week conditions appeared to be becoming decidedly favourable for the setting in of the north-east monsoon or the cold-weather conditions in Bengal.

Pressure.—The retreat of the humid monsoon winds from the Province during the early part of the week was accompanied by a diminution of the air pressure. The falling barometer continued during the first-half of the week, and it was then succeeded by an equally steady rise. In the previous week pressure was rather considerably in excess of the normal; but as at the present season it is normal for pressure to increase, the general effect of the changes during the week has been to reduce the excess pressure. During the previous week pressure was in excess by 0·073 inch, and during the present week, taking into consideration only those stations which have recorded observations for many years, and which therefore furnish reliable averages, the mean pressure has been only 0·042 inch in excess of the normal. This excess pressure has been very equally divided over the whole Province of Bengal. In Assam also pressure has been in excess of the normal by 0·034 inch.

Temperature.—With the effects of the rather heavy rain of the previous week, and with the setting in of a cool northerly wind current during the present week, temperature has been below the normal over the whole of Bengal. The mean temperature for the week has been between 1° and 2° below the normal in each of the districts of Orissa, South-West, East and North Bengal; while in North and South Behar and in Chutia Nagpur the defect has been from 2° to 3°. The general mean temperature of the whole of Bengal has been 1·7° below the normal for the period. In Assam temperature has also been in defect by 0·7°.

Rainfall.—The only days on which rain was at all general were the 15th and 16th, but in many districts the falls were rather heavy. Thus, on the 15th, Bagaha in the Chumparun district reported 7·30 inches of rain, Netrokona in the Mymensingh district received 4·10 inches, Dinagepore 3·41 inches, and Monghyr three inches; while the following stations received between two and three inches:—In South-West Bengal, Bolpore (Beerbhoom district); in East Bengal, Mymensingh and Jamalpore (Mymensingh district); in North Bengal, Bhowanigunge, and Bagdogra in the Rungpore district and Debigunge in the Julpigoree district; in North Behar, Purneah, Madhubani (Durbhunga district), Sitamarhi (Mozufferpore district) and Motihari; and in South Behar, Arrah, Barrh (Patna district), Sheikhpura (Monghyr district), and Pakour (Sonthal Pergunnahs district). The number of stations reporting amounts between one and two inches is rather considerable, and about 50 stations in addition to those abovenamed have thus received heavy falls. The average rainfall over the whole of East Bengal, North Bengal, and North Behar has averaged from one to one and a third inches; in South Behar the fall has averaged 0·88 inch; in South-West Bengal it has been 0·45 inch; and in Orissa and Chutia Nagpur it has equalled about a fifth of an inch. Compared with the normal fall for the period, and expressed as a percentage of that amount, the actual average falls received in the seven large meteorological districts became in Orissa 16 per cent., South-West Bengal 40 per cent., East Bengal 111 per cent., North Bengal 100 per cent. North Behar 471 per cent., South Behar 200 per cent. and in Chutia Nagpur 40 per cent. Taking each of these divisions as having an equal value in the calculation, the average rainfall over the whole Province for the week has equalled 140 per cent. of the normal.

In Assam the following rainfalls have been recorded during the week:—Dhubri 1·32 inches, Sibsagar 0·43 inch, and Silchar 0·17 inch.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 21st of October 1887:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1887.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	94·4	68·9	87·8	73·8	80·8	−1·0	0·15	0·95	−0·80	0·5	1·5	−1·0	2·64	4·27	40·95	50·06
South-West Bengal ..	89·5	67·0	86·7	72·7	79·7	−1·7	0·45	1·11	−0·66	1·0	1·1	−0·1	3·11	3·33	46 33	50·14
East Bengal	89·4	69·8	86·2	73 0	79·6	−1·2	1·05	0·95	+0·10	1·2	1·3	−0·1	4·05	4·10	52·73	71·50
North Bengal	89·6	68·7	85·3	72·1	78·7	−1·4	1·10	1·10	0	1·0	1·1	−0·1	3·56	3·87	73·50	68·47
North Behar	86·7	63·8	83·6	70·6	77·1	−2·2	1·32	0·28	+1·04	1·1	0·5	+0·6	4·61	2·82	51·90	40·96
South Behar	88·9	65 4	84·3	70·8	77·6	−2·2	0·88	0·44	+0·44	0·8	0·7	+0·1	3·14	2·53	41 85	42·33
Chota Nagpur	83·0*	60·4*	81·5*	64·2*	72 8*	−2·5*	0·20	0 50	−0·30	0·4	1·0	−0 6	1·55	2·61	44·64	47·66
Assam	90·5	69 9	85·4	71·9	78·7	−0·7										

* Chybassa not included

METEOROLOGICAL OFFICE, BENGAL;
The 25th October 1887.

A. PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 16th to 22nd October 1887.

Month.	Date.	Temperature.				Mean wet bulb.	Hygrometry.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1887.		°	°	°	°	°	Inches.	°	%	Inches.
October ...	16th ...	80·1	85·9	10 6	75 3	77 1	·892	75·8	87	0·06
,, ...	17th ...	80·5	87·4	12 8	74·6	75 4	·813	73 0	78	—
,, ...	18th ...	79·6	88·0	15 0	73 0	72 9	·720	69·4	71	—
,, ...	19th ...	79·0	89·0	19·0	70·0	73·5	·753	70·7	76	—
,, ...	20th ...	77·9	87·4	16 8	70·6	73·8	·780	71·7	82	—
,, ...	21st ...	78·6	88·2	17·9	70·3	72 9	·733	69·9	75	—
,, ...	22nd ...	80·1	89·0	16·7	72·3	74 9	·796	72·4	77	—

	°
The mean temperature of the seven days	79·4
The extreme variation of temperature	19·0
The maximum temperature	89·0
	%
The mean relative humidity	78
	Inches.
The total fall of rain from 16th to 22nd October 1887	0·06

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;
The 24th October 1887.

A. PEDLER,
for Offg. Meteorological Reporter to the Govt. of India.

Results of the Meteorological Observations taken at the Alipore Observatory from 16th to 22nd October 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches	°	°	°	°	°	Inches	°	%			Inches.	
1887. Oct.	16th	145·4	7·6	29·886	78·9	84·0	9·0	75·0	76·1	0·866	74·9	88	WSW and N ...	56	0·15	Partially cloudy, o, g, p, ≡, ⌓.
„	17th	146·7	10·5	·865	79·2	84·6	10·1	74·5	75·8	·849	74·3	86	N and NW ...	63	Nil	Partially cloudy, o, ⌓.
„	18th	142·7	10·5	·855	77·9	84·7	11·7	73·0	72·8	·739	70·2	79	NW by N and NW	69	„	Partially cloudy, ≡, ⌓.
„	19th	144·5	10·9	·889	77·0	84·6	14·7	69·9	72·4	·738	70·2	81	NWW by N and SW by W.	61	„	Chiefly clear, ≡, ⌓.
„	20th	147·5	10·1	·925	77·3	84·7	14·9	69·8	73·0	·757	70·9	82	SW by W and WSW	48	„	Chiefly clear. ≡, ⌓.
„	21st	139·5	9·7	·938	77·7	84·9	14·5	70·4	73·4	·766	71·2	81	WSW and W by N	49	„	Chiefly clear ≡, ⌓.
„	22nd	143·5	10·8	·920	79·8	86·5	13·8	72·7	74·6	·791	72·2	78	W by N and NNW	73	„	Chiefly clear ⌓.

	Inches.
The mean pressure of the seven days	29·897
The average pressure of the corresponding period for 24 years, S. G.'s Office ..	29·866
	Hours.
The total number of hours of bright sunshine	70·1
The maximum possible number of hours of sunshine	80·7
	°
The mean temperature of the seven days	78·3
The average temperature of the corresponding period for 24 years, S. G.'s Office ...	81·6
The extreme variation of temperature	16·7
The maximum temperature	86·5
	Miles.
The highest velocity of the wind in one hour	7
	lbs.
The highest pressure of wind on one square foot	Not measurabl
	%
The mean relative humidity	82
The average relative humidity of the corresponding period for 24 years, S. G.'s Office ...	77
	Inches.
The total fall of rain from 16th to 22nd October 1887	0·15
The average fall of the corresponding period for 24 years, S. G.'s Office	0·78
The total fall from 1st January to 22nd October 1887	57·81
The average fall of the corresponding period for 24 years, S. G.'s Office	62·65

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The month of the rain-gauge is one foot above the ground.

o overcast, g gloomy, p passing temporary showers, ≡ fog, ⌓ dew.

A. Pedler,

for Offg. Meteorological Reporter to the Govt. of India.

Meteorological Office, India ;

Calcutta, the 24th October 1887.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 22nd October 1887, compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 22nd October 1887.			Week ending Saturday, the 23rd October 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	838	1,25,397	1,870	627	77,510	1,208
Jute	311	1,63,555	2,902	186	87,545	1,521
Firewood	124	53,505	624	169	87,770	1,263
Other articles	1,073	2,65,151	4,025	838	1,87,523	2,877
Total ...	2,346	6,07,608	9,421	1,820	4,40,348	6,869

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 15th October 1887, on 1,513¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	215,635	2,65,157 14 0	23,19,762 0	5,46,372 2 0	15,687 1 0	8,27,217 1 0	63,786½	85,098	148,884½
Or per mile of railway ...	......	175 2 8	......	360 15 0	10 5 10	546 7 6	......	......	......
For previous 14 weeks of half-year...	3,433,033	34,86,703 3 0	2,98,58,424 30	63,26,966 4 2	2,40,022 3 9	1,00,53,691 10 11	925,021½	1,121,803¾	2,040,825
Total for 15 weeks ...	3,648,668	37,51,861 1 0	3,21,78,186 30	68,73,338 6 2	2,55,709 4 9	1,08,80,908 11 11	988,807¾	1,206,901¾	2,195,709½
Comparison.									
Total for corresponding week of previous year	217,507½	2,58,172 6 4	18,59,319 0	4,06,742 8 0	16,200 12 10	6,81,115 11 2	67,212	65,718	132,930
Per mile of railway corresponding week of previous year	......	170 6 7	......	268 7 8	10 11 1	449 9 4	......	......	......
Total to corresponding date of previous year	3,539,834½	38,45,034 12 8	3,24,50,768 30	76,55,325 0 0	2,67,622 14 1	1,17,67,982 10 9	1,050,238	1,371,476	2,421,714

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 16th October 1886.			Receipts for week ending 15th October 1887.			Total receipts from 1st April 1886 to week ending 16th October 1886.			Total receipts from 1st April 1887 to week ending 15th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	R
1,515	6,81,116	450	1,513¾	8,27,217	546	1,515	2,45,51,565	579	1,513¾	2,32,88,456	548	......	12,63,109

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 15th October 1887, on 57¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,980	5,457 4 0	39,944 0	2,772 12 0	44 0 0	8,274 0 0	1,956	438	2,394
Or per mile of railway	174	95 6 6	698 0	48 7 7	0 12 4	144 10 5	......	......	......
For previous 14 weeks of half-year	203,336	1,07,450 1 0	4,91,439 20	32,758 9 0	438 1 0	1,40,646 11 0	25,545½	10,318½	35,864
Total for 15 weeks ...	213,316	1,12,907 5 0	5,31,383 20	35,531 5 0	482 1 0	1,48,920 11 0	27,501½	10,756½	38,258
Comparison.									
Total for corresponding week of previous year	9,214	5,006 4 4	28,211 0	2,075 10 0	27 10 9	7,109 9 1	1,859	554	2,413
Per mile of railway corresponding week of previous year ...	161	87 8 4	493 30	36 4 7	0 7 9	124 4 8	......	......	......
Total to corresponding date of previous year	239,659½	1,87,885 11 7	6,33,728 0	38,679 0 0	597 1 6	1,77,161 13 1	28,127	11,418	39,546

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 16th October 1886.			Receipts for week ending 15th October 1887.			Total receipts from 1st April 1886 to 16th October 1886.			Total receipts from 1st April 1887 to 15th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57¼	7,110	1·4	57¼	8,274	145	57¼	3,03,849	190	57¼	2,68,160	167	......	35,689

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 15th October 1887, on 12 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week... ...	2,713	499 11 0	8,727 10	192 6 0	3 8 0	695 9 0	414½	79	493½
Or per mile of railway ...	......	41 10 3	......	16 0 6	0 4 8	57 15 5	......	......	[illegible]
For previous 14 weeks of half-year	41,445	7,055 5 0	1,22,594 0	2,782 9 0	116 9 0	9,954 7 0	5,594	1,456	7,050
Total for 15 weeks ...	44,158	7,555 0 0	1,31,321 10	2,974 15 0	120 1 0	10,650 0 0	6,008½	1,535	7,543½
Comparison.									
Total for corresponding week of previous year	2,581½	443 14 8	8,152 30	184 6 0	10 0 0	638 4 8	406	87	493
Per mile of railway corresponding week of previous year	......	36 15 11	.. ...	15 5 10	0 13 4	53 3 1	......	......	.....
Total to corresponding date of previous year	40,229	6,786 14 1	1,37,548 30	2,843 10 0	119 11 3	9,750 3 4	6,141	1,736	7,877

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 16th October 1886.			Receipts for week ending 15th October 1887.			Total receipts from 1st April 1886 to 16th October 1886.			Total receipts from 1st April 1887 to 15th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
12	638	53	12	696	58	12	27,022	80	12	25,250	75	......	1,772

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 15th October 1887, on 74½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,549	4,551 2 0	70,047 20	3,752 1 0	118 0 0	8,421 3 0	661	1,744½	2,405½
Or per mile of railway	......	60 13 6	......	50 2 7	1 9 3	112 9 4	......	......	......
For previous 14 weeks of half-year	73,247	54,391 11 9	12,80,224 20	50,691 9 0	1,201 10 0	1,06,284 14 9	9,877	21,598½	31,475½
Total for 15 weeks ...	79,796	58,942 13 9	13,50,272 0	54,443 10 0	1,319 10 0	1,14,706 1 9	10,538	23,343	33,881
Comparison.									
Total for corresponding week of previous year	8,154	5,190 4 4	94,674 0	2,998 3 0	58 9 3	8,247 0 7	761	1,1[illegible]	1,901
Per mile of railway corresponding week of previous year ...	......	69 6 3	......	40 1 4	0 12 6	110 4 1	......	......	......
Total to corresponding date of previous year	77,391	55,859 3 5	12,39,878 10	42,546 1 9	1,400 8 [illegible]	99,805 13 11	10,733	16,285	27,019

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 16th October 1886.			Receipts for week ending 15th October 1887.			Total receipts from 1st April 1886 to 16th October 1886.			Total receipts from 1st April 1887 to 15th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
74½	8,247	110	74½	8,421	113	74½	1,96,180	94	74½	2,28,707	109	32,527	......

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 15th October 1887, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,959	4,474 5 0	5,148 20	172 5 0	4 6 0	4,651 0 0	929	39	968
Or per mile of railway ...	......	201 1 6	......	7 11 11	0 3 1	209 0 6	......	......	......
For previous 14 weeks of half-year	229,204	62,822 11 0	57,350 30	1,956 8 0	67 10 0	64,846 13 0	13,310½	703½	14,014
Total for 15 weeks ...	245,163	67,297 0 0	62,499 10	2,128 13 0	72 0 0	69,497 13 0	14,239½	742½	14,982
Comparison.									
Total for corresponding week of previous year	17,429½	4,498 9 0	1,314 30	40 12 0	3 6 3	4,542 13 3	953	15	968
Per mile of railway corresponding week of previous year ...	......	202 2 11	......	1 13 4	0 2 6	204 2 9	......	......	......
Total to corresponding date of previous year	242,677½	60,050 1 10	43,074 0	1,569 5 0	78 8 9	61,697 15 7	14,720	306	15,026

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 16th October 1886.			Receipts for week ending 15th October 1887.			Total receipts from 1st April 1886 to 16th October 1886.			Total receipts from 1st April 1887 to 15th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22¼	4,543	204	22¼	4,651	209	22¼	1,34,432	216	22¼	1,46,570	235	12,138	......

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 15th October 1887, on 42 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,073	980 1 3	45,815 10	3,313 0 0	9 11 0	4,302 12 3	403	563	966
Or per mile of railway	......	23 5 5	......	78 14 1	0 3 8	102 7 2	......	......	......
For previous 14 weeks of half-year	30,014	12,967 0 3	1,31,768 0	9,052 9 0	298 10 0	22,318 3 3	4,839	3,561	8,400
Total for 15 weeks ...	32,087	13,947 1 6	1,77,583 10	12,365 9 0	308 5 0	26,620 15 6	5,242	4,124	9,366
Comparison.									
Total for corresponding week of previous year	2,525	1,144 2 8	20,100 30	1,628 11 0	25 5 0	2,798 2 8	235	353	588
Per mile of railway corresponding week of previous year ...	......	27 3 10	......	38 12 6	0 9 8	66 10 0	......	......	......
Total to corresponding date of previous year	[illegible]	16,406 5 6	1,69,699 31	17,240 2 0	399 2 6	34,045 10 0	4,715	4,525	9,240

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 16th October 1886.			Receipts for week ending 15th October 1887.			Total receipts from 1st April 1886 to 16th October 1886.			Total receipts from 1st April 1887 to 15th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
42	2,798	67	42	4,303	102	42	60,158	51	42	74,413	63	14,255	......

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K. and D., and Assam-Behar Sections).

Approximate Return of Traffic for week ended 8th October 1887, on 645 miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including Steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	113,093	52,674 0 0	7,20,758 0	1,83,880 0 0	14,598 0 0	2,51,152 0 0	19,842	25,490	45,[illegible]41
Or per mile of railway	175	82 0 0	1,131 0	285 0 0	1 0 0	368 0 0	......	......	......
For previous 13 weeks* of half-year	1,531,309	6,57,310 0 0	82,69,671 0	15,33,665 0 0	2,11,086 0 0	24,02,061 0 0	264,306	308,479	572,785
Total for 14 weeks ...	1,644,402	7,09,984 0 0	89,99,429 0	17,17,545 0 0	2,25,684 0 0	26,53,213 0 0	284,148	333,978	618,126
Comparison.									
Total for corresponding week of previous year	108,998	50,562 0 0	4,75,184 0	1,00,802 0 0	9,779 0 0	1,61,143 0 0	18,150	21,010	39,160
Per mile of railway corresponding period of previous year ...	180	84 0 0	784 0	166 0 0	......	250 0 0	......	......	.....
Total to corresponding date of previous year	1,622.041	6,91,950 0 0	69,60,888 0	13,08,428 0 0	1,54,357 0 0	21,54,735 0 0	253,618	283,278	536,896

* Steam-boat earnings, Rs. 13,600, have been excluded from the calculation.
Note.—Dacca and Assam-Behar approximate returns of traffic are also published separately.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 9th October 1886.			Receipts for week ending 8th October 1887.			Total receipts from 1st April 1886 to 9th October 1886.			Total receipts from 1st April 1887 to 8th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
606	1,61,143	266	645	2,51,152	389	606	39,98,176	244	645	44,48,836*	255	4,50,660	.....

* Audited up to 30th June 1887.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 8th October 1887, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,556	7,353 0 0	41,720 0	2,733 0 0	23 0 0	10,109 0 0	3,786	1,424	5,210
Or per mile of railway	172	59 0 0	334 0	22 0 0	.....	81 0 0	......	......	......
For previous 13 weeks of half-year	313,397	1,02,787 0 0	5,81,081 0	36,340 0 0	1,565 0 0	1,40,692 0 0	46,836	24,219	71,055
Total for 14 weeks ..	334,953	1,10,140 0 0	6,22,801 0	39,073 0 0	1,588 0 0	1,50,801 0 0	50,622	25,643	76,265
Comparison.									
Total for corresponding week of previous year	19,879	6,663 0 0	15,705 0	1,420 0 0	28 0 0	8,111 0 0	3,478	988	4,466
Per mile of railway corresponding period of previous year ...	159	53 0 0	126 0	12 0 0	......	65 0 0	......	......	......
Total to corresponding date of previous year	328,090	1,07,627 0 0	2,73,801 0	21,850 0 0	342 0 0	1,29,819 0 0	56,151	20,022	76,173

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 9th October 1886.			Receipts for week ending 8th October 1887.			Total receipts from 1st April 1886 to 9th October 1886.			Total receipts from 1st April 1887 to 8th October 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	8,111	65	125	10,109	81	125	3,05,877	90	125	*3,15,636	94	10,459	

* Audited up to 30th June 1887.